

4-2019

A Checklist of the Vascular Plants of the Trinity Alps

James P. Smith Jr.
Humboldt State University

John O. Sawyer Jr.
Humboldt State University

Follow this and additional works at: https://digitalcommons.humboldt.edu/botany_jps

Part of the [Botany Commons](#)

Recommended Citation

Smith, James P. Jr. and Sawyer, John O. Jr., "A Checklist of the Vascular Plants of the Trinity Alps" (2019). *Botanical Studies*. 86.
https://digitalcommons.humboldt.edu/botany_jps/86

This Flora of Northwest California: Regional is brought to you for free and open access by the Open Educational Resources and Data at Digital Commons @ Humboldt State University. It has been accepted for inclusion in Botanical Studies by an authorized administrator of Digital Commons @ Humboldt State University. For more information, please contact kyle.morgan@humboldt.edu.

A CHECKLIST OF THE VASCULAR PLANTS OF THE TRINITY ALPS (NORTHWESTERN CALIFORNIA)

Compiled by
James P. Smith, Jr.
Professor Emeritus of Botany
Department of Biological Sciences
Humboldt State University

Third Edition · 17 April 2019

INTRODUCTION

The Trinity Alps are a mountain range located about 50 miles northwest of Redding in Trinity and Siskiyou counties, California. They are a component of the Klamath Mountains, and as such lie between the Coast Range to the west and the Cascade Range to the east. Their flora is predominantly Sierran, a unique feature considering that the Trinity Alps are only about sixty miles from the Pacific coast. Elevations range from 1350 ft. along the Trinity River to 9002 ft. at Thompson Peak. The Alps are drained by the Salmon and Trinity Rivers. The area is shown on the Cecilville, Coffee Creek, and Trinity USGS maps. The Canyon Creek and Coffee Creek trails are the most popular access to the Alps.

The Trinity Alps Wilderness is a 517,000 acre region in the Klamath, Shasta-Trinity, and Six Rivers National Forests. It is the second largest wilderness area in California. The region is known for its spectacular views and rich flora, especially its diversity of conifer species.

LYCOPHYTES (FERN ALLIES)

ISOËTACEAE · Quillwort Family

Isoetes bolanderi · Bolander's quillwort
Isoetes howellii · Howell's quillwort
Isoetes tenella · Spiny-spored quillwort

SELAGINELLACEAE · Spike-moss Family

Selaginella scopulorum · Dense spike-moss
Selaginella wallacei · Wallace's spike-moss
Selaginella watsonii · Watson's spike-moss

F E R N S

ATHYRIACEAE · Lady Fern Family

Athyrium americanum · Alpine lady fern
Athyrium filix-femina var. *cyclosporum* · Lady fern

CYSTOPTERIDACEAE · Brittle Fern Family

Cystopteris fragilis · Fragile fern, brittle fern

DENNSTAEDTIACEAE • Bracken Fern Family
Pteridium aquilinum var. *pubescens* • Bracken fern

DRYOPTERIDACEAE • Wood Fern Family
Polystichum imbricans var. *imbricans* • Narrow-leaved sword fern
Polystichum lemmonii • Lemmon's holly fern
Polystichum lonchitis • Northern holly fern

EQUISETACEAE • Horsetail or Scouring-Rush Family
Equisetum arvense • Field horsetail
Equisetum laevigatum • Smooth scouring-rush

MARSILEACEAE • Water-clover Family
Marsilea vestita ssp. *vestita* • Hairy water-clover

OPHIOGLOSSACEAE • Adder's-tongue Family
Sceptridium multifidum • Leather grape fern

PTERIDACEAE • Brake Fern Family
Adiantum aleuticum • Five-finger fern, western maiden-hair
Aspidotis densa • Indian's dream
Cheilanthes gracillima • Lace fern
Cryptogramma acrostichoides • American parsley fern
Cryptogramma cascadiensis • Cascade rock-brake
Pellaea brachyptera • Cliff-brake

WOODSIACEAE • Cliff Fern Family
Woodsia scopulina • Rocky Mountain woodsia

CONIFERS

CUPRESSACEAE • Cypress Family
Calocedrus decurrens • Incense-cedar
Juniperus communis var. *saxatilis* • Dwarf juniper

PINACEAE • Pine Family
Abies concolor • White fir
Abies magnifica • Red fir
Abies x shastensis • Shasta fir

Picea breweriana • Weeping spruce
Pinus albicaulis • Whitebark pine
Pinus attenuata • Knobcone pine
Pinus balfouriana • Foxtail pine
Pinus contorta ssp. *murrayana* • Lodgepole pine
Pinus jeffreyi • Jeffrey pine
Pinus lambertiana • Sugar pine
Pinus monticola • Western yellow pine
Pinus ponderosa • Yellow pine, ponderosa pine
Pinus sabiniana • Ghost pine, gray pine
Pseudotsuga menziesii • Douglas-fir
Tsuga mertensiana • Mountain hemlock

TAXACEAE • Yew Family
Taxus brevifolia • Pacific yew

FLOWERING PLANTS

ACERACEAE • Maple Family
Acer glabrum var. *glabrum* • Rocky Mountain maple
Acer glabrum var. *torreyi* • Mountain, Torrey, or dwarf maple
Acer macrophyllum • Big-leaved maple

AMARANTHACEAE • Amaranth Family
Chenopodium atrovirens • Piñon goosefoot

AMARYLLIDACEAE • Amaryllis or Onion Family
Allium amplexans • Paper onion
Allium campanulatum • Sierra onion
Allium falcifolium • Scythe-leaved onion
Allium parvum • Dwarf onion
Allium siskiyouense • Siskiyou onion
Allium validum • Swamp onion

ANACARDIACEAE • Cashew Family
Toxicodendron diversilobum • Poison-oak

APOCYNACEAE • Dogbane Family
Apocynum androsaemifolium • Mountain or spreading dogbane
Asclepias cordifolia • Purple milkweed

Asclepias fascicularis • Narrow-leaved milkweed
Asclepias speciosa • Showy milkweed, common milkweed

ARALIACEAE • Spikenard Family
Aralia californica • Elk's-clover

ARISTOLOCHIACEAE • Birthwort Family
Aristolochia californica • California dutchman's-pipe
Asarum caudatum • Long-tailed wild ginger
Asarum hartwegii • Wild ginger

ASPARAGACEAE • Asparagus or Hyacinth Family
Brodiaea coronaria • Harvest brodiaea, harvest cluster-lily
Brodiaea coronaria • Harvest brodiaea
Brodiaea elegans • Elegant cluster-lily
Camassia leichtlinii var. *suksdorfii* • Large camas
Camassia quamash ssp. *breviflora* • Small camassia
Dichelostemma capitatum • Blue dicks
Dichelostemma congestum • Ookow
Dichelostemma ida-maia • Fire-cracker plant
Dichelostemma multiflorum • Many-flowered snake-lily
Hastingsia alba • White-flowered schoenolirion
Maianthemum racemosum var. *amplexicaulis* • False Solomon's-seal
Maianthemum stellatum • False Solomon's-seal
Triteleia crocea • Yellow triplet-lily
Triteleia hyacinthina • Wild hyacinth, fool's onion
Triteleia ixioides ssp. *anilina* • Pretty face

BERBERIDACEAE • Barberry Family
Achlys californica • Vanilla leaf
Mahonia nervosa • Oregon-grape
Mahonia piperiana • Piper's mahonia
Mahonia repens • Creeping Oregon-grape
Vancouveria planipetala • Inside-out-flower

BETULACEAE • Birch Family
Alnus incana ssp. *tenuifolia* • Mountain alder
Alnus viridis ssp. *sinuata* • Wavy-leaved alder
Alnus tenuifolia • Thin-leaved alder
Corylus cornuta var. *californica* • California hazelnut

BORAGINACEAE • Borage Family
Amsinckia menziesii var. *intermedia* • Small-flowered fiddleneck
Amsinckia menziesii var. *menziesii* • Small-flowered fiddleneck
Cryptantha affinis • Common cryptantha
Cryptantha simulans • Pinewoods cryptantha
Cryptantha torreyana • Torrey's cryptantha
Cynoglossum grande • Hound's tongue
Cynoglossum occidentale • Western hound's tongue
Hackelia bella • Showy stickseed
Hackelia micrantha • Jessica's stickseed
Hackelia setosa • Bristly stickseed
Hackelia velutina • Velvety stickseed
Lithospermum californicum • Puccoon, California gromwell
Plagiobothrys cognatus • Cognate allocarya
Plagiobothrys hispidulus • Harsh allocarya

CAMPANULACEAE • Harebell Family
Asyneuma prenanthoides • California harebell
Campanula rapunculoides • Creeping bell flower
Campanula rotundifolia • Bluebell-of-Scotland
Campanula wilkinsiana • Wilkin's harebell
Githopsis specularioides • Common bluecup
Downingia yina • Cascade downingia
Heterocodon rariflorum • Western pearl flower

CAPRIFOLIACEAE • Honeysuckle Family
Linnaea borealis ssp. *longiflora* • Twin flower
Lonicera ciliosa • Orange honeysuckle
Lonicera conjugalialis • Double honeysuckle
Lonicera hispidula • Hairy or California honeysuckle
Lonicera interrupta • Chaparral honeysuckle
Symphoricarpos albus var. *laevigatus* • Common snowberry
Symphoricarpos mollis • Creeping snowberry
Symphoricarpos rivularis • Common snowberry

CARYOPHYLLACEAE • Carnation Family
Arenaria congesta • Capitata sandwort
Arenaria nuttallii ssp. *gregaria* • Nuttall's sandwort
Arenaria serpyllifolia • Thyme-leaved sandwort
Cerastium arvense • Field chickweed
Cerastium fontanum ssp. *vulgare* • Perennial mouse-ear chickweed

Cerastium vulgatum • Larger mouse-ear chickweed
Eremogone congesta var. *congesta* • Capitulate sandwort
Minuartia douglasii • Douglas' campion
Minuartia nuttallii ssp. *gregaria* • Nuttall's sandwort
Petrorhagia dubia • Rock pink
Pseudostellaria jamesiana • Sticky starwort
Sagina decumbens ssp. *occidentalis* • Decumbent pearlwort
Silene californica • Indian pink
Silene campanulata ssp. *glandulosa* • Red Mountain catchfly
Silene campanulata ssp. *greenei* • Red Mountain catchfly
Silene douglasii var. *douglasii* • Douglas' campion
Silene grayi • Gray's campion
Silene hookeri ssp. *bolanderi* • Indian cartwheel
Silene lemmonii • Lemmon's campion, pine pink
Silene menziesii var. *menziesii* • White catchfly
Silene menziesii var. *viscosa* • White catchfly
Spergularia rubra • Purple sand spurry
Stellaria crispa • Chamisso's starwort
Stellaria longipes • Long-stalked starwort

CELASTRACEAE • Bittersweet or Staff-tree Family

Parnassia cirrata var. *intermedia* • Cascade grass-of-Parnassus
Parnassia fimbriata • Fringed grass-of-Parnassus
Parnassia palustris var. *californica* • California grass-of-Parnassus
Paxistima myrsinites • Oregon boxwood

COMPOSITAE (ASTERACEAE) • Sunflower Family

Achillea millefolium • Yarrow
Achyrachaena mollis • Blow-wives
Adenocaulon bicolor • Trail plant
Ageratina occidentalis • Western thoroughwort
Agoseris aurantiaca • Orange-flowered agoseris
Agoseris glauca var. *monticola* • Mountain-dandelion
Agoseris heterophylla • Annual or California agoseris
Agoseris retrorsa • Spear-leaved agoseris
Anaphalis margaritacea • Pearly everlasting
Anisocarpus madioides • Woodland alpine tarplant
Antennaria alpina var. *media* • Alpine everlasting
Antennaria argentea • Silvery everlasting
Antennaria media • Rocky Mountain pussy-toes
Antennaria rosea • Rosy everlasting

Antennaria sawyeri • Sawyer's pussy-toes
Antennaria umbrinella • Brown pussy-toes
Anthemis cotula • May weed, dog-fennel
Arnica amplexicaulis • Stream bank arnica
Arnica cordifolia • Heart-leaved arnica
Arnica dealbata • Little leopard bane
Arnica discoidea var. *eradiata* • Rayless arnica
Arnica diversifolia • Lawless arnica
Arnica lanceolata ssp. *prima* • Stream bank arnica
Arnica latifolia • Mountain arnica
Arnica mollis • Cordilleran arnica
Arnica nevadensis • Sierra or Nevada arnica
Arnica viscosa • Shasta arnica
Artemisia douglasiana • Douglas' mugwort
Artemisia norvegica var. *saxatilis* • Mountain sagewort
Artemisia tridentata • Common sage brush
Balsamorhiza deltoidea • Balsam-root
Balsamorhiza sericea • Silky balsam-root
Brickellia grandiflora • Large-flowered brickellia
Brickellia greenei • Greene's brickellia
Cacaliopsis nardosmia • Silver crown
Calycadenia truncata ssp. *microcephala* • Small-flowered rosin weed
Centaurea cyanus • Corn flower, bachelor's buttons
Centaurea solstitialis • Yellow star thistle
Chaenactis douglasii var. *douglasii* • Dusty maiden
Chaenactis glabriuscula var. *heterocarpha* • Yellow pincushion
Cichorium intybus • Chicory
Cirsium andersonii • Anderson's thistle
Cirsium breweri • Brewer's thistle
Cirsium callilepis • Fringe-bracted thistle
Cirsium cymosum var. *cymosum* • Peregrine or Green's thistle
Cirsium douglasii var. *breweri* • Douglas' thistle
Cirsium douglasii var. *douglasii* • Douglas' or swamp thistle
Cirsium remotifolium var. *odontolepis* • Pacific fringe-scaled thistle
Cirsium vulgare • Bull thistle
Crepis acuminata var. *acuminata* • Long-leaved hawk's-beard
Crepis monticola • Siskiyou hawk's-beard
Crepis occidentalis • Large-flowered hawk's-beard
Crepis pleurocarpa • Naked-stemmed hawk's-beard
Ericameria bloomeri • Bloomer's macronema
Ericameria greenei • Greene's golden bush

Ericameria nauseosa ssp. *nauseosa* • Rubber rabbit brush
Ericameria nauseosa ssp. *speciosa* • Common or rubber rabbit brush
Erigeron canadensis • Canadian horse weed
Erigeron cervinus • Siskiyou daisy
Erigeron compositus var. *glabratus*
Erigeron divergens • Diffuse daisy, spreading daisy
Erigeron eatonii ssp. *plantagineus* • Eaton's daisy
Erigeron glacialis var. *glacialis* • Subalpine fleabane
Erigeron inornatus var. *inornatus* • California rayless daisy
Erigeron inornatus var. *visidulus* • Rayless daisy
Erigeron lassenensis var. *lassenensis* • Lassen fleabane
Erigeron peregrinus ssp. *angustifolius* • Wandering daisy
Erigeron peregrinus ssp. *callianthemus* • Mountain daisy
Erigeron petrophilus var. *viscidulus* • Rock daisy
Erigeron reductus var. *angustatus* • California rayless fleabane
Eriophyllum lanatum var. *achilleoides* • Common woolly-sunflower
Eriophyllum lanatum var. *grandiflorum* • Common woolly-sunflower
Eriophyllum lanatum var. *integrifolium* • Common woolly-sunflower
Eriophyllum lanatum var. *lanceolatum* • Common woolly-sunflower
Eucephalus engelmannii • Engelmann's aster
Eucephalus glabratus • Smooth wayside aster
Eucephalus ledophyllum var. *covillei* • Cascade aster
Eucephalus ledophyllum var. *ledophyllum* • Cascade aster
Gnaphalium palustre • Lowland cudweed
Grindelia camporum • Gum plant
Grindelia hirsutula • Hairy gum weed
Hazardia whitneyi ssp. *discoideus* • Whitney's hazardia
Helenium bigelovii • Bigelow's sneezeweed
Helianthella californica var. *californica* • California dwarf-sunflower
Helianthella californica var. *nevadensis* • California dwarf-sunflower
Helianthella californica var. *shastensis* • Shasta dwarf-sunflower
Helianthus bolanderi • Bolander's sunflower
Hemizonella minima • Opposite-leaved or miniature tarweed
Hemizonia congesta ssp. *luzulifolia* • Hayfield tarweed
Heterotheca villosa • Hairy false golden-aster
Hieracium albiflorum • White-flowered hawkweed
Hieracium cynoglossoides • Hound-tongue hawkweed
Hieracium gracile • Alpine hawkweed
Hieracium horridum • Shaggy hawkweed
Hieracium nudicaule • Woolly weed
Hieracium triste • Slender hawkweed

Kyhosia bolander • Bolander's tarweed
Lactuca serriola • Prickly lettuce
Lasthenia californica • California goldfields
Lessingia nemaclada • Greene's slender-stemmed lessingia
Leucanthemum vulgare • Ox-eye daisy
Luina hypoleuca • Little-leaved or silver-backed luina
Madia citriodora • Lemon-scented tarweed
Madia elegans ssp. *elegans* • Common madia
Madia glomerata • Mountain tarplant
Madia gracilis • Slender tarweed
Madia minima • Dwarf madia, small-headed tarplant
Malacothrix floccifera • Woolly malacothrix
Microseris nutans • Nodding scorzonella
Nothocalais alpestris • Alpine lake prairie-dandelion
Oreostemma alpigenum var. *andersonii* • alpine aster
Packera greenei • Flame groundsel
Petasites frigidus var. *palmatus* • Western colt's-foot
Pseudognaphalium canescens ssp. *thermale* • Wright's cudweed
Pseudognaphalium macounii • Macoun's rabbit-tobacco
Pseudognaphalium thermale • Northwestern rabbit-tobacco
Raillardella pringlei • Showy raillardella
Rudbeckia californica • California cone-flower
Senecio integerrimus var. *major* • Single-stemmed butterweed
Senecio triangularis • Arrowhead butterweed
Serricarpus oregonensis ssp. *oregonensis*
Solidago canadensis ssp. *elongata* • Meadow goldenrod
Solidago elongata • West Coast goldenrod
Solidago multiradiata • Alpine goldenrod
Sonchus asper • Prickly sow-thistle
Stephanomeria lactucina • Large-flowered stephanomeria
Symphotrichum ascendens • Western American-aster
Symphotrichum eatonii • Eaton's or Oregon aster
Symphotrichum hendersonii • Lyall's aster
Symphotrichum spathulatum var. *intermedium* • Mountain aster
Taraxacum officinale • Common dandelion
Tonestus lyallii • Lyall's tonestus
Tragopogon dubius • Yellow salsify
Uropappus lindleyi • Lindley's false silver puffs
Wyethia angustifolia • Narrow-leaved mule-ear's

CONVOLVULACEAE • Morning-Glory or Bindweed Family

Calystegia malacophylla ssp. *m.* • Sierra or woolly morning-glory
Convolvulus occidentalis • Western morning-glory
Cuscuta californica • Chaparral dodder
Cuscuta occidentalis • Western dodder

CORNACEAE • Dogwood Family

Cornus nuttallii • Mountain dogwood
Cornus sericea ssp. *occidentalis* • American dogwood, red osier
Cornus sericea ssp. *sericea* • American dogwood
Cornus sessilis • Black-fruited dogwood
Cornus stolonifera • American dogwood

CRASSULACEAE • Stonecrop Family

Sedum obtusatum ssp. *boreale* • Sierra stonecrop
Sedum obtusatum ssp. *paradisum* • Canyon Creek stonecrop
Sedum oregonense • Watson's stonecrop, cream stonecrop
Sedum purdyi • Purdy's stonecrop
Sedum spathulifolium • Broad-leaved stonecrop
Sedum stenopetalum ssp. *radiatum* • Narrow-petaled stonecrop

CRUCIFERAE (BRASSICACEAE) • Mustard Family

Arabidopsis thaliana • Thale cress
Arabis acutina • Pointed rock-cress
Arabis breweri ssp. *shastensis* • Brewer's rock-cress
Arabis divaricarpa var. *divaricarpa* • Spreading-pod rock-cress
Arabis drummondii • Drummond's rock-cress
Arabis glabra • Tower mustard
Arabia eschscholtziana • Eschscholtz's rock-cress
Arabis holboellii var. *retrofracta* • Holboell's rock-cress
Arabis lyallii • Lyall's rock-cress
Arabis platysperma var. *platysperma* • Pioneer rock-cress
Arabis platysperma var. *howellii* • Pioneer rock-cress
Arabis pratincola • Meadow rock-cress
Arabis puberula • Blue Mountain rock-cress
Arabs pycnocarpa var. *pycnocarpa* • Cream-flowered rock-cress
Arabis repanda • Yosemite rock-cress
Arabis rectissima • Bristly-leaved rock-cress
Arabis retrofracta • Reflexed rock-cress
Arabis sparsiflora • Elegant rock-cress
Arabis subpinnatifida • Klamath rock-cress
Arabis suffrutescens • Woody rock-cress

Athysanus pusillus • Dwarf athysanus
Barbarea orthoceras • American winter cress
Capsella bursa-pastoris • Shepherd's purse
Cardamine californica var. *californica* • California toothwort
Cardamine californica var. *cardiophylla* • California toothwort
Cardamine pachstigma • Stout-beaked toothwort
Descurainia incana ssp. *viscosa* • Mountain tansy-mustard
Descurainia incisa ssp. *incisa* • Mountain tansy mustard
Draba howellii • Howell's draba, rosette whitlow-grass
Draba carnosula • Mt. Eddy whitlow-grass
Erysimum capitatum • Douglas' wallflower, western wallflower
Erysimum perenne • Sierra wallflower
Isatis tinctoria • Woad, dyer's woad
Lepidium campestre • English pepper-grass
Lesquerella occidentalis • Western lesquerella
Noccaea fendleri var. *glauca* • Alpine penny-cress
Phoenicaulis cheiranthoides • Common phoenicaulis
Rorippa curvisiliqua • Western yellow-cress
Sisymbrium officinale • Hedge mustard
Streptanthus tortuosus • Shield plant
Thlaspi glaucum var. *hesperium* • Penny cress
Thysanocarpus curvipes var. *elegans* • Lace pod
Turritis glabra • Tower mustard

CUCURBITACEAE • Gourd or Squash Family

Marah oregana • Oregon manroot

CYPERACEAE • Sedge Family

Calliscirpus criniger • Fringed bulrush
Carex ablata • Cold-loving sedge
Carex abrupta • Beaked sedge
Carex amplifolia • Big-leaved sedge
Carex angustata • Many-fruited sedge
Carex aquatilis • Water sedge
Carex athrostachya • Slender-beaked sedge
Carex aurea • Golden sedge
Carex bolanderi • Bolander's sedge
Carex brainerdii • Brainerd's sedge
Carex cusickii • Cusick's sedge
Carex deflexa var. *boottii* • Mountain mat sedge
Carex echinata var. *echinata* • Star sedge

Carex exsiccata • Western inflated sedge
Carex fissuricola • Canyon sedge
Carex fracta • Fragile-sheathed sedge
Carex hassei • Hasse's sedge
Carex heteroneuca • Various-nerved sedge
Carex hoodii • Hood's sedge
Carex integra • Smooth-beaked sedge
Carex interior • Inland sedge
Carex jonesii • Jones' sedge
Carex kelloggii • Kellogg's sedge
Carex lemmonii • Lemmon's sedge
Carex lenticularis var. *lipocarpa* • Lakeshore sedge
Carex leptopoda • Short-scaled sedge
Carex luzulina • Woodrush sedge
Carex mariposana • Mariposa sedge
Carex mendocinensis • Mendocino sedge
Carex microptera • Small-winged sedge
Carex multicaulis • Many-stemmed sedge
Carex multicostata • Many-ribbed sedge
Carex neurophora • Alpine nerved sedge
Carex nigricans • Blackish sedge
Carex nudata • Torrent sedge
Carex pachystachya • Thick-jeaded sedge
Carex pellita • Woolly sedge
Carex preslii • Presl's sedge
Carex proposita • Potato chip sedge
Carex rossii • Ross' sedge
Carex rostrata • Beaked sedge
Carex scabriuscula • Cascade sedge
Carex scopulorum var. *bracteosa* • Mountain sedge
Carex scopulorum var. *scopulorum* • Holm's Rocky Mountain sedge
Carex serratodens • aw-toothed sedge
Carex spectabilis • Showy sedge
Carex subfusca • Rusty sedge
Carex teneraeformis • Sierra slender sedge
Carex utriculata • Southern beaked sedge
Carex versicaria • Lesser bladder sedge
Cyperus eragrostis • Umbrella sedge
Cyperus squarrosus • Awned flat sedge
Dulichium arundinaceum • Three-way sedge
Eleocharis acicularis • Needle spike-rush

Eleocharis decumbens • Decumbent spike-rush
Eleocharis macrostachya • Pale spike-rush
Eleocharis montevidensis • Sand spike-rush
Rhynchospora alba • White beaked-rush
Schoenoplectus subterminalis • Waving bulrush, water bulrush
Scirpus congdonii • Congdon's bulrush
Scirpus microcarpus • Small-fruited bulrush

ERICACEAE • Heath Family

Allotropa virgata • Sugar stick
Arbutus menziesii • Madrone, madroño
Arctostaphylos manzanita • Common manzanita
Arctostaphylos nevadensis • Pinemat manzanita
Arctostaphylos patula • Green-leaved manzanita
Arctostaphylos viscida • White-leaved manzanita
Cassiope mertensiana ssp. *ciliolata* • Western mountain heather
Cassiope mertensiana ssp. *mertensiana* • Western mountain heather
Chimaphila menziesii • Little prince's-pine
Chimaphila umbellata var. *occidentalis* • Pipsissewa
Gaultheria humifusa • Alpine wintergreen
Kalmia microphylla • Alpine-laurel
Leucothoe davisiae • Western leucothoe, black-laurel
Monotropa uniflora • Indian pipe
Orthilia secunda • One-sided wintergreen
Phyllodoce empetrifomis • Pink mountain heather
Pterospora andromedea • Pinedrops
Pyrola asarifolia var. *asarifolia* • Bog wintergreen
Pyrola crypta • Cryptic wintergreen
Pyrola dentata • Toothed wintergreen
Pyrola picta • White-veined wintergreen
Pyrola secunda • One-sided wintergreen
Sarcodes sanguinea • Snow plant
Rhododendron columbianum • Western Labrador tea
Rhododendron occidentale • Western azalea
Vaccinium arbuscula • Dwarf huckleberry
Vaccinium scoparium • Little-leaved huckleberry

EUPHORBIACEAE • Spurge Family

Croton setigerus • Dove weed, turkey-mullein
Euphorbia crenulata • Chinese caps
Euphorbia serpyllifolia • Thyme-leaved spurge

FAGACEAE • Oak or Beech Family

Castanopsis sempervirens • Bush chinquapin
Notholithocarpus densiflorus var. *densiflorus* • Tan-oak
Notholithocarpus densiflorus var. *echinoides* • Shrub tan-oak
Quercus chrysolepis • Canyon live oak
Quercus garryana var. *breweri* • Oregon white oak
Quercus garryana var. *garryana* • Oregon white oak
Quercus kelloggii • California black oak
Quercus sadleriana • Deer oak, Sadler's oak
Quercus vaccinifolia • Huckleberry oak

GARRYACEAE • Silk-tassel Family

Garrya fremontii • Fremont's silk-tassel

GENTIANACEAE • Gentian Family

Frasera albicaulis ssp. *nitida* • Green gentian
Gentiana calycosa • Explorer's, blue or pleated gentian
Gentiana newberryi var. *newberryi* • Alpine gentian
Gentianella amarella ssp. *acuta* • Autumn dwarf-gentian
Gentianopsis simplex • Hikers' or one-flowered fringed gentian

GRAMINEAE (POACEAE) • Grass Family

Agrostis alba • Redtop
Agropyron cristatum • Crested wheat grass
Agrostis scabra • Rough hair grass
Agrostis stolonifera • Creeping bent grass
Agrostis variabilis • Ross's bent grass
Aira caryophyllea • Silver hair grass
Bromus carinatus • California or large-flowered brome
Bromus inermis ssp. *inermis* • Smooth brome
Bromus laevipes • Chinook or woodland brome
Bromus madritensis ssp. *rubens* • Foxtail or red brome
Bromus marginatus • Large mountain brome
Bromus orcuttianus • Orcutt's brome grass
Bromus vulgaris • Narrow-flowered or Columbia brome
Calamagrostis breweri • Brewer's reed grass
Calamagrostis canadensis • Blue-joint
Calamagrostis koelerioides • Tufted pine grass
Calamagrostis purpurascens • Purple reed grass
Danthonia californica • California oat grass
Danthonia unispicata • One-spiked oat grass

Deschampsia atropurpurea • Mountain hair grass
Deschampsia caespitosa • Tufted hair grass
Deschampsia danthonioides • Annual hair grass
Deschampsia elongata • Slender hair grass
Digitaria sanguinalis • Hairy crab grass
Elymus elymoides var. *californicus* • Bottle-brush squirrel-tail
Elymus glaucus • Western rye grass
Elymus hispidus • Intermediate wheat grass
Elymus trachycaulus • Slender wheat grass
Eragrostis mexicana ssp. *virescens* • Chilean love grass
Festuca bromoides • Brome six-week's fescue
Festuca idahoensis • Blue bunch grass
Festuca occidentalis • Western fescue
Festuca rubra • Red fescue
Glyceria elata • Tall manna grass
Glyceria striata • Ridged fowl manna grass
Holcus lanatus • Velvet grass
Hordeum brachyantherum • Meadow barley
Melica aristata • Awned melic gras
Melica bulbosa • Western melica
Melica californica • California melic
Melica fugax • Small onion grass
Melica harfordii • Harford's melic
Melica stricta • Nodding melica
Melica subulata • Little onion grass
Muhlenbergia andina • Hairy muhly
Muhlenbergia filiformis • Slender muhly
Muhlenbergia minutissima • Least muhly
Muhlenbergia montana • Mountain muhly
Muhlenbergia richardsonis • Mat muhly
Panicum acuminatum var. *acuminatum* • Pacific panic grass
Panicum capillare • Old witch grass
Phalaris arundinacea • Reed canary grass
Phleum alpinum • Mountain timothy
Phleum pratense • Timothy
Poa bolanderi • Bolander's blue grass
Poa bulbosa • Bulbous blue grass
Poa canbyi • Canby's blue grass
Poa compressa • Canada blue grass
Poa epilis • Mountain blue grass
Poa gracillima • Pacific blue grass

Poa pratensis • Kentucky blue grass
Poa pringlei • Pringle's blue grass
Poa secunda ssp. *secunda* • Sandberg's blue grass
Polypogon monspeliensis • Annual rabbit's-foot grass
Setaria viridis var. *viridis* • Green bristle grass
Stipa miliacea • Smilo, millet mountain-rice
Stipa nevadensis • Nevada needle grass
Stipa occidentalis var. *californica* • California needle grass
Stipa occidentalis var. *occidentalis* • Western needle grass
Stipa occidentalis var. *pubescens* • Common western needle grass
Stipa stillmanii • Stillman's needle grass
Trisetum spicatum • Downy oat-grass

GROSSULARIACEAE • Currant Family

Ribes binominatum • Trailing gooseberry
Ribes cereum • White squaw currant
Ribes cruentum • Shiny currant
Ribes lacustre • Swamp currant
Ribes lobbii • Gummy gooseberry
Ribes montigenum • Western prickly gooseberry
Ribes nevadense • Sierra Nevada currant, mountain pink current
Ribes roezlii var. *roezlii* • Sierra gooseberry
Ribes sanguineum var. *glutinosum* • Pink-flowering currant
Ribes sanguineum var. *sanguineum* • Red-flowering currant
Ribes viscosissimum • Sticky currant

GUTTIFERAE • St. John's Wort Family

Hypericum anagalloides • Tinker's penny
Hypericum perforatum • Klamath weed
Hypericum scouleri var. *scouleri* • Scouler's St. John's wort

HIPPOCASTANACEAE • Buckeye Family

Aesculus californica • California buckeye or horse chestnut

HYDRANGEACEAE • Hydrangea Family

Philadelphus californicus • California mock-orange
Whipplea modesta • Yerba de selva, modesty

HYDROPHYLLACEAE • Waterleaf Family

Draperia systyla • Viola draperia
Hesperochiron pumilus • Dwarf monkey-flower

Howellianthus dalesianus • Scott Mtn.-phacelia
Hydrophyllum fendleri var. *albifrons* • Fendler's waterleaf
Hydrophyllum occidentale • California waterleaf
Nemophila heterophylla • White baby-blue-eyes
Nemophila menziesii var. *intermedia* • Blue-veined nemophila
Nemophila menziesii var. *menziesii* • Baby blue-eyes
Nemophila parviflora var. *austinae* • Small-flowered nemophila
Nemophila pedunculata • Meadow nemophila
Phacelia corymbosa • Serpentine phacelia
Phacelia dalesiana • Scott Mtn. scorpion weed
Phacelia heterophylla ssp. *virgata* • Variable-leaved scorpion weed
Phacelia leonis • Siskiyou scorpion weed
Phacelia linearis • Thread-leaved scorpion weed
Phacelia mutabilis • Changeable phacelia, caterpillar plant
Phacelia pringlei • Pringle's scorpion weed
Phacelia procera • Tall scorpion weed
Phacelia ramosissima • Branched scorpion weed
Romanzoffiana sitchensis • Sitka mist maiden

IRIDACEAE • Iris Family

Iris purdyi • Ground iris
Iris tenuissima • Long-tubed iris
Sisyrinchium bellum • California blue-eyed-grass
Sisyrinchium californicum • Golden-eyed-grass
Sisyrinchium idahoense var. *idahoense* • Idaho blue-eyed grass

JUNCACEAE • Rush Family

Juncus acuminatus • Sharp-fruited rush
Juncus arcticus var. *balticus* • Mountain rush
Juncus balticus ssp. *ater* • Baltic rush
Juncus bolanderi • Bolander's rush
Juncus bufonius var. *occidentalis* • Toad rush
Juncus confusus • Colorado rush
Juncus drummondii • Drummond's rush
Juncus effusus • Soft rush, bog rush
Juncus ensifolius • Three-stemmed rush
Juncus hemiendytus • Hermann's dwarf rush
Juncus howellii • Howell's rush
Juncus kelloggii • Common toad rush
Juncus laccatatus • Slender soft rush
Juncus mertensianus ssp. *mertensianus* • Merten's rush

Juncus nevadensis • Sierra rush
Juncus orthophyllus • Striaht-leaved rush
Juncus parryi • Parry's rush
Juncus regelii • Redel's rush
Juncus saximontanus • Rocky Mountain rush
Juncus tenuis • Poverty rush
Luzula comosa var. *laxa* • Common wood rush
Luzula divaricata • Forked wood rush
Luzula glabrata • Smooth wood rush
Luzula macrantha • Long-anthered wood rush
Luzula parviflora • Small-flowered wood rush
Luzula piperi • Piper's wood rush

LABIATAE (LAMIACEAE) • Mint Family

Agastache urticifolia • Nettle-leaved horse mint
Lamium amplexicaule • Henbit, giraffe head
Monardella odoratissima ssp. *glauca* • Pale mountain balm
Monardella odoratissima ssp. *pallida* • Mountain mountain balm
Monardella sheltonii • Coyote mountain balm
Prunella vulgaris ssp. *lanceolata* • Self-heal
Salvia sonomensis • Creeping sage
Satureja douglasii • Yerba buena
Scutellaria antirrhinoides • Snapdragon skullcap
Scutellaria californica • California skullcap
Scutellaria nana • Dwarf skullcap
Scutellaria siphocampyloides • Gray-leaved skullcap
Stachys albens • White-stemmed hedge-nettle
Stachys rigida ssp. *rigida* • Rough hedge-nettle
Trichostema lanceolatum • Blue curls, vinegar weed
Trichostema oblongum • Mountain blue-curls

LEGUMINOSAE (FABACEAE) • Legume or Bean Family

Astragalus whitneyi var. *siskiyouensis* • Whitney's locoweed
Cercis occidentalis • Redbud
Lathyrus jepsonii var. *californicus* • Jepson's pea
Lathyrus latifolius • Everlasting pea
Lathyrus nevadensis • Nevada pea, Sierra pea
Lathyrus polyphyllus • Many-leaved pea, leafy vetchling
Lathyrus sulphureus • Snub pea
Lathyrus torreyi • Torrey's pea
Lotus crassifolius • Broad-leaved lotus

Lotus humistratus • Hill lotus
Lotus nevadensis • Sierra Nevada lotus
Lotus oblongifolius • Narrow-leaved lotus, stream bank lotus
Lotus pinnatus • Pinnate-leaved trefoil
Lotus purshianus • Spanish clover
Lotus uliginosus • Bird's-foot trefoil
Lotus unifolius var. *unifolius* • American bird's-foot trefoil
Lupinus adsurgens • Silky lupine
Lupinus albicaulis • Sickle-keeled lupine
Lupinus bicolor • Miniature lupine
Lupinus croceus var. *croceus* • Mount Eddy lupine, yellow lupine
Lupinus lapidicola • Mount Eddy lupine
Lupinus latifolius ssp. *viridifolius* • Broad-leaved lupine
Lupinus lepidus var. *lobbii* • Lobb's lupine
Lupinus leucophyllus • Western or poison lupine
Lupinus lyallii • Lyall's lupine
Melilotus officinalis • Yellow sweet-clover
Robinia pseudoacacia • Black locust
Thermopsis gracilis • Golden false lupine, narrow golden-banner
Trifolium breweri • Forest clover
Trifolium cyathiferum • Bowl clover
Trifolium eriocephalum • Woolly-headed clover
Trifolium longipes ssp. *elmeri* • Long-stalked clover
Trifolium longipes ssp. *hansenii* • Hansen's clover
Trifolium longipes ssp. *longipes* • Long-stalked clover
Trifolium oregonum • Oregon clover
Trifolium pratense • Red clover
Trifolium productum • Shasta clover
Trifolium repens • White clover
Trifolium willdenovii • Tomcat clover
Trifolium wormskioldii • Cow clover
Vicia americana ssp. *americana* • American purple vetch

LILIACEAE • Lily Family

Calochortus coeruleus • Beaver's-tail-grass
Calochortus elegans var. *nanus* • Elegant cat's-ear
Calochortus nudus • Naked star-tulip
Calochortus tolmiei • Cat's-ears, pussy ears
Calochortus uniflorus • Large-flowered star-tulip
Clintonia uniflora • Single-flowered clintonia
Erythronium californicum • Fawn-lily

Erythronium grandiflorum var. *grandiflorum* • Yellow fawn-lily
Fritillaria affinis var. *affinis* • Rice-grains mission bells
Fritillaria atropurpurea • Spotted purple fritillaria
Fritillaria purdyi • Purdy's fritillary, Purdy's mission bells
Fritillaria recurva • Scarlet mission bells, scarlet fritillary
Lilium kelleyanum • Kelley's lily
Lilium pardalinum • Leopard lily
Lilium washingtonianum var. *purpurascens* • Cascade lily
Prosartes hookeri • Hooker's fairy bell
Streptopus amplexifolius • Claspingleaved twisted-stalk

LIMNANTHACEAE • Meadow Foam Family

Floerkea proserpinacoides • False mermaid
Limnanthes douglasii • Douglas' meadow foam

LINACEAE • Flax Family

Hesperolinon micranthum • Small-flowered dwarf -flax
Linum perenne ssp. *lewisii* • Western blue flax

LOASACEAE • Loasa Family

Mentzelia dispersa • Nevada blazing star
Mentzelia laevicaulis • Blazing star

MALVACEAE • Mallow or Cotton Family

Malva neglecta • Round-leaved mallow
Sidalcea oregana ssp. *oregana* • Oregon sidalcea
Sidalcea oregana ssp. *spicata* • Oregon sidalcea

MELANTHIACEAE • Wake Robin Family

Stenanthium occidentale • Western stenanthium
Trillium albidum • Giant white trillium
Trillium chloropetalum • Giant wakerobin
Trillium ovatum ssp. *oettingeri* • Salmon Mountain wake-robin
Veratrum californicum • California false hellebore
Veratrum viride var. *eschscholzianum* • Green false hellebore
Xerophyllum tenax • Bear-grass
Zigadenus micranthus • Small-flowered death-camas
Zigadenus venenosus • Meadow death camas

MONTIACEAE • Miner's-Lettuce Family

Calandrinia ciliata • Fringed red maids

Calyptridium umbellatum • Pussy paws
Claytonia lanceolata • Western spring beauty
Claytonia nevadensis • Sierra claytonia
Claytonia rubra ssp. *rubra* • Red-stemmed spring beauty
Claytonia sibirica • Sierran montia
Lewisia columbiana • Columbia lewisia
Lewisia cotyledon var. *cotyledon* • Siskiyou lewisia
Lewisia cotyledon var. *heckneri* • Heckner's lewisia
Lewisia leeana • Lee's lewisia
Lewisia nevadensis • Nevada lewisia
Lewisia pygmaea ssp. *pygmaea* • Alpine or dwarf lewisia
Lewisia triphylla • Three-leaved lewisia
Montia chamissoi • Toad-lily
Montia parvifolia • Small-leaved montia
Montia perfoliata var. *depressa* • Dwarf miner's-lettuce
Montia sibirica • Siberian montia

NAMACEAE • Nama Family

Eriodictyon californicum • Yerba santa
Nama lobbii • Lobb's fiddleleaf

NARTHECIACEAE • Bog-asphodel Family

Narthecium californicum • California bog-asphodel

NYMPHAEACEAE • Water-lily Family

Nuphar polysepalum • Indian pond-lily, yellow pond-lily

OLEACEAE • Olive Family

Fraxinus latifolia • Oregon ash

ONAGRACEAE • Evening-primrose Family

Circaea alpina ssp. *pacifica* • Enchanter's -nightshade
Clarkia concinna • Red ribbons
Clarkia gracilis ssp. *gracilis* • Godetia
Clarkia lassensis • Lassen godetia
Clarkia rhomboidea • Rhomboid clarkia
Epilobium adenocaulon var. *occidentale* • Northern willow-herb
Epilobium anagallidifolium • Pimpernel willow-herb
Epilobium angustifolium • Fireweed
Epilobium brachycarpum • Tall annual willow herb
Epilobium brevistylum • Slender willow herb

Epilobium ciliatum ssp. *ciliatum* • Fringed willow herb
Epilobium ciliatum ssp. *glandulosum* • Fringed willow herb
Epilobium clavatum • Clavate-fruited willow herb
Epilobium glaberrimum var. *glaberrimum* • Glaucous willow herb
Epilobium glaberrimum var. *fastigiatum* • Glaucous willow herb
Epilobium hallianum • Glandular willow herb
Epilobium obcordatum ssp. *siskiyouense* • Rock-fringe
Epilobium oreganum • Grants Pass willow herb
Epilobium paniculatum • Panicked willow herb
Epilobium pringleanum • Slender willow herb
Epilobium siskiyouense • Siskiyou fire weed
Gayophytum diffusum ssp. *parviflorum* • Spreading groundsmoke
Gayophytum heterozygum • Zig-zag ground smoke
Gayophytum humile • Dwarf ground smoke
Oenothera glazioviana • Red-sepaled evening-primrose

ORCHIDACEAE • Orchid Family

Calypso bulbosa • Calypso
Cephalanthera austinae • Phantom orchid
Corallorhiza maculata • Spotted coral-root
Corallorhiza mertensiana • Merten's coral-root
Corallorhiza striata • Striped coral-root
Corallorhiza trifida • Northern coral-root, yellow coral-root
Cypripedium californicum • California lady-slipper
Cypripedium fasciculatum • Clustered lady's-slipper
Cypripedium montanum • Mountain lady'sslipper
Epipactis gigantea • Stream orchid
Goodyera oblongifolia • Rattlesnake plantain
Listera convallarioides • Broad-lipped twayblade
Piperia elegans • Elegant rein orchid
Piperia unalascensis • Alaska or northern piperia
Platanthera dilatata var. *leucostachys* • Boreal bog orchid
Platanthera sparsiflora • Sparsely-flowered bog orchid
Platanthera unalascensis • Alaska piperia
Spiranthes romanzoffiana • Hooded ladies' tresses

PAEONIACEAE • Peony Family

Paeonia brownii • Western peony

PAPAVERACEAE • Poppy Family

Dendromecon rigida • Bush-poppy

Dicentra formosa • Pacific bleeding heart
Dicentra pauciflora • Few-flowered bleeding heart
Eschscholzia californica • California-poppy
Meconella linearis var. *pulchella* • Narrow-leaved meconella
Platystemon californicus • Cream cups

PLANTAGINACEAE • Plantain or Plantago Family

Plantago lanceolata • English plantain
Plantago major • Common plantain

POLEMONIACEAE • Phlox Family

Collomia grandiflora • Large-flowered collomia
Collomia heterophylla • Variable-leaved collomia
Collomia linearis • Narrow-leaved collomia
Collomia tinctoria • Yellow-staining collomia
Collomia tracyi • Tracy's collomia
Gilia aggregata • Scarlet gilia
Gilia capitata • Blue field gilia
Ipomopsis aggregata • Scarlet gilia
Leptosiphon ciliatus • Whisker-brush
Leptosiphon harknesii • Harkness' linanthus
Leptosiphon nuttallii • Nuttall's linanthus
Microsteris gracilis • Slender phlox
Navarretia capillaris • Miniature flase gilia
Navarretia divaricata • Mountain pin-cushion plant
Navarretia intertexta • Needle-leaved pin-cushion plant
Navarretia linearifolia ssp. *pinnatisecta* • Alva Day's pincushion plant
Phlox diffusa • Spreading phlox
Phlox gracilis • Slender phlox
Phlox speciosa var. *occidentalis* • Showy phlox
Polemonium californicum • Low polemonium
Polemonium pulcherrimum ssp. *p.* • Showy polemonium

POLYGALACEAE • Milkwort Family

Rhinotropis cornuta • Sierra milkwort

POLYGONACEAE • Knotweed or Smartweed Family

Eriogonum compositum var. *c.* • Arrow-leaved buckwheat
Eriogonum congdonii • Congdon's buckwheat
Eriogonum diclinum • Jane's Canyon buckwheat
Eriogonum elatum • Tall woolly buckwheat

Eriogonum lobbii • Lobb's buckwheat
Eriogonum luteolum var. *luteolum* • Golden carpet buckwheat
Eriogonum marifolium var. *m.* • Marum-leaved buckwheat
Eriogonum nudum var. *nudum* • Naked-stemmed buckwheat
Eriogonum nudum var. *publflorum* • Naked-stemmed buckwheat
Eriogonum spergulinum var. *reddingianum* • Spurry buckwheat
Eriogonum umbellatum var. *argus* • Sulfur-flowered buckwheat
Eriogonum umbellatum var. *ellipticum* • Sulphur-flowered b.
Eriogonum umbellatum var. *lautum* • Scott Valley sulfur flower
Eriogonum umbellatum var. *nelsoniorum* • Nelsons' sulfur flower
Eriogonum umbellatum var. *polyanthum* • Sulphur-flowered b.
Eriogonum umbellatum var. *umbellatum* • Sulphur-flowered b.
Oxyria digyna • Mountain-sorrel
Polygonum bistortoides • Western bistort
Polygonum davisiae • Davis' knotweed
Polygonum douglasii • Douglas' knotweed
Polygonum minimum • Leafy dwarf knotweed
Polygonum persicaria • Lady's thumb
Polygonum polygaloides ssp. *kelloggii*
Polygonum spergulariaeforme • Fall knotweed
Rumex acetosella • Sheep sorrel
Rumex angiocarpus • Sheep sorrel
Rumex crispus var. *crispus* • Curly dock
Rumex triangularis • Willow dock

PORTULACACEAE • Purslane Family

Portulaca oleracea • Purslane, little hogweed

PRIMULACEAE • Primrose Family

Dodecatheon alpinum ssp. *majus* • Alpine shooting star
Dodecatheon hendersonii • Henderson's shooting star
Dodecatheon jeffreyi • Jeffrey's shooting star
Primula suffrutescens • Sierra primrose
Trientalis borealis var. *latifolia* • Star-flower

RANUNCULACEAE • Buttercup or Crowfoot Family

Aconitum columbianum ssp. *c.* • Columbia monkshood
Actaea rubra ssp. *arguta* • Western red baneberry
Anemone deltoidea • Columbia wind flower, wood anemone
Anemone drummondii • Drummond's anemone
Anemone occidentalis • Western pasque flower

Aquilegia formosa • Crimson columbine, red columbine
Caltha howellii • White marsh-marigold
Caltha leptosepala • Marsh-marigold
Clematis lasianthus • Pipe-stem clematis
Delphinium decorum ssp. *tracyi* • Coastal larkspur
Delphinium glaucum • Rocky Mountain larkspur
Delphinium nudicaule • Red larkspur
Delphinium nuttallianum • Dwarf larkspur
Isopyrum stipitatum • Siskiyou rue-anemone
Myosurus minimus ssp. *montanus* • Common mouse-tail
Ranunculus alismaefolius var. *hartwegii* • Water plantain buttercup
Ranunculus eschscholtzii var. *suksdorfii* • Eschscholtz's buttercup
Ranunculus flammula • Creeping spearwort
Ranunculus occidentalis • Western buttercup
Ranunculus orthorhynchus var. *o.* • Straight-beaked buttercup
Ranunculus uncinatus • Bongard's buttercup
Thalictrum fendleri • Fendler's meadow-rue
Thalictrum sparsiflorum • Few-flowered meadow-rue

RHAMNACEAE • Buckthorn Family

Ceanothus cordulatus • Mountain whitethorn
Ceanothus cuneatus • Buck brush
Ceanothus integerrimus var. *macrothyrsus* • Deer brush
Ceanothus lemmonii • Lemmon's ceanothus, Plumas bush
Ceanothus prostratus • Mahala mats
Ceanothus pumilus • Dwarf ceanothus, Siskiyou-mat
Ceanothus velutinus • Tobacco brush
Fragula californica ssp. *californica* • Coffee berry
Fragula purshiana ssp. *purshiana* • Cascara sagrada
Fragula rubra ssp. *modocensis* • Modoc coffee berry

ROSACEAE • Rose Family

Amelanchier alnifolia • Saskatoon service-berry
Amelanchier pallida • Pallid service-berry
Amelanchier cf. *pumila* • Smooth service-berry
Amelanchier utahensis var. *utahensis* • Utah service berry
Aruncus dioicus • Goat's-beard
Cercocarpus betuloides var. *betuloides*
 • Birch-leaved mountain-mahogany
Cercocarpus ledifolius var. *ledifolius*
 • Curl-leaved mountain-mahogany

Crataegus gaylussacia • Suksdorf's hawthorn
Dasiphora fruticosa ssp. *floribunda* • Shrubby cinquefoil
Drymocallis glandulosa var. *reflexa* • Greene's wood beauty
Drymocallis lactea var. *austinae* • Austin's cinquefoil
Drymocallis lactea var. *lactea* • Sierran wood beauty
Fragaria vesca ssp. *californica* • California strawberry
Fragaria virginiana ssp. *platypetala* • Virginia strawberry
Geum macrophyllum • Large-leaved avens
Holodiscus microphyllus var. *microphyllus* • Ocean spray
Holodiscus discolor • Oceanspray
Horkelia daucifolia • Carrot-leaved horkelia
Horkelia fusca ssp. *parviflora* • Dusky horkelia
Horkelia tridentata var. *tridentata* • Three-toothed horkelia
Ivesia gordonii • Alpine mouse-tail
Ivesia pickeringii • Pickering's or silky ivesia
Luetkea pectinata • Luetkea
Oemleria cerasiformis • Oso berry
Physocarpus capitatus • Pacific ninebark
Potentilla breweri • Brewer's cinquefoil
Potentilla flabellifolia • Mount Ranier cinquefoil
Potentilla fruticosa • Shrubby cinquefoil
Potentilla gracilis var. *fastigiata* • Slender cinquefoil
Potentilla gracilis ssp. *nuttallii* • Slender cinquefoil
Prunus emarginata • Bitter cherry
Prunus subcordata var. *subcordata* • Klamath plum
Prunus virginiana var. *demissa* • Western choke cherry
Purshia tridentata • Northern antelope bush
Rosa californica • California rose
Rosa gymnocarpa • Wood rose
Rosa nutkana • Nootka rose
Rosa pinetorum • Pine rose
Rosa pisocarpa • Clustered rose
Rosa spithamea • Ground rose
Rosa woodsii var. *ultramontana* • Interior or montane rose
Rubus leucodermis • White-stemmed raspberry
Rubus ursinus ssp. *macropetalus* • California dewberry
Rubus parviflorus • Thimble berry
Rubus ursinus • California blackberry, California dewberry
Sanguisorba annua • Prairie burnet
Sibbaldia procumbens • Creeping sibbaldia
Sorbus californica • California mountain-ash

Sorbus scopulina • Western mountain-ash
Sorbus sitchensis var. *sitchensis* • Sitka mountain-ash
Spiraea splendens var. *splendens* • Rose-colored meadow-sweet
Spiraea douglasii var. *douglasii* • Douglas' spiraea

RUBIACEAE • Madder Family

Galium aparine • Goose-grass
Galium bifolium • Low mountain bedstraw
Galium bolanderi • Bolander's bedstraw
Galium glabrescens ssp. *glabrescens* • Gray's bedstraw
Galium multiflorum • Kellogg's bedstraw
Galium triflorum • Fragrant bedstraw
Kelloggia galioides • Milky kelloggia

SALICACEAE • Willow Family

Populus balsamorhiza ssp. *trichocarpa* • Black cottonwood
Populus tremuloides • Quaking aspen
Salix commutata • Sierra willow
Salix eastwoodiae • Eastwood's willow
Salix exigua • Slender willow
Salix jepsonii • Jepson's willow
Salix lasiandra var. *lasiandra*
Salix lucida ssp. *lasiandra* • Shining willow
Salix scouleriana • Scouler's willow
Salix sitchensis • Sitka willow

SAMBUCACEAE • Elderberry Family

Sambucus nigra ssp. *caerulea* • Blue elderberry
Sambucus racemosa var. *melanocarpa* • Black elderberry
Sambucus racemosa var. *racemosa* • Mountain red elderberry

SANTALACEAE • Sandalwood Family

Comandra umbellata ssp. *californica* • Bastard toad-flax

SARRACENIACEAE • Pitcher Plant Family

Darlingtonia californica • California pitcher plant

SAXIFRAGACEAE • Saxifrage Family

Boykinia major • Mountain boykinia
Darmera peltata • Indian-rhubarb
Heuchera merriamii • Trinity alum root

Heuchera micrantha • Small-flowered alum root
Heuchera pilosissima • Seaside alum root
Lithophragma bulbifera • Rock star
Lithophragma campanulatum • Siskiyou Mountain woodland star
Lithophragma glabrum • mooth fringe-cup
Lithophragma heterophylla • Hillside woodland star
Lithophragma parviflorum var. *trifoliatum* • Prairie woodland star
Micranthes aprica • Sierra saxifrage
Micranthes bryophora • Bud saxifrage
Micranthes ferruginea • Alaska saxifrage
Micranthes nidica • Peak saxifrage
Micranthes odontoloma • Brook saxifrage
Micranthes tolmiei • Alpine saxifrage
Mitella pentandra • Alpine mitrewort
Mitella trifida • Pacific mitella
Saxifraga mertensiana • Wood saxifrage
Saxifragopsis fragarioides • Joint-leaved saixfrage
Suksdorfia ranunculifolia • Buttercup-leaved suksdorfia
Tellima grandiflora • Fringe cups

SCROPHULARIACEAE • Figwort or Snapdragon Family

Boschniakia strobilacea • California ground pine
Castilleja applegatei ssp. *pinetorum* • Wavy-leaved paint-brush
Castilleja arachnoidea • Cobwebby paint-brush
Castilleja miniata ssp. *miniata* • Great red paint-brush
Castilleja pilosa • Parrot-headed paint-brush
Collinsia linearis • Rattan's blue-eyed Mary
Collinsia parviflora • Small-flowered blue-eyed Mary
Collinsia torreyi var. *latifolia* • Torrey's blue-eyed Mary
Cordylanthus viscidus • Viscid bird's-beak
Digitalis purpurea • Purple foxglove
Gratiola ebracteata • Bractless hedge-hyssop, wallow-hyssop
Keckiella corymbosa • Bush penstemon
Keckiella lemmonii • Bush beard-tongue
Linaria genistifolia spp. *dalmatica* • Dalmatian toad-flax
Mimulus alsinoides • Wing-stemmed monkey flower
Mimulus bicolor • Yellow and white monkey flower
Mimulus breweri • Brewer's monkey-flower
Mimulus cardinalis • Scarlet monkey-flower
Mimulus guttatus • Seep monkey-flower
Mimulus kelloggii • Kellogg's monkey-flower

Mimulus layneae • Layne's monkey-flower
Mimulus lewisii • Lewis' monkey-flower
Mimulus moschatus var. *moniliformis* • Musk flower
Mimulus moschatus var. *moschatus* • Musk flower
Mimulus nanus • Dwarf purple monkey-flower
Mimulus primuloides var. *pilosellus* • Primrose monkey-flower
Mimulus primuloides • Primrose monkey-flower
Mimulus primuloides ssp. *linearifolius* • Yellow creeping monkey-flower
Mimulus pulsiferae • Candelabrum monkey-flower
Mimulus tilingii • Larger mountain monkey-flower
Nothochelone nemorosa • Woodland beardtongue
Orobanche fasciculata • Clustered broomrape
Orobanche uniflora • Naked broomrape
Orthocarpus copelandii • Copeland's owl's-clover
Orthocarpus cuspidatus ssp. *copelandii* • Copeland's owl's-clover
Orthocarpus lacerus • Yellow owl's-clover
Pedicularis attolens • Little elephant's head
Pedicularis contorta • White coiled-beak lousewort
Pedicularis densiflora • Indian warrior
Pedicularis bracteosa var. *flavida* • Cascade Mountains lousewort
Pedicularis racemosa • Leafy lousewort
Penstemon anguineus • Siskiyou penstemon
Penstemon azureus var. *azureus* • Azure penstemon
Penstemon davidsonii • Creeping penstemon
Penstemon deustus var. *suffrutescens* • Hot-rock penstemon
Penstemon filiformis • Thread-leaved penstemon
Penstemon gracilentus • Slender penstemon
Penstemon heterodoxus var. *cephalophora* • Sierra beardtongue
Penstemon laetus var. *laetus* • Mountain blue penstemon
Penstemon laetus var. *sagittatus* • Mountain blue penstemon
Penstemon nemorosus • Woodland penstemon
Penstemon newberryi ssp. *berryi* • Mountain pride
Penstemon newberryi ssp. *newberryi* • Mountain pride
Penstemon parvulus • Small azue penstemon
Penstemon procerus ssp. *procerus* • Whorled penstemon
Penstemon procerus ssp. *brachyanthus* • Small-flowered penstemon
Penstemon purpusii • Purpus' penstemon
Penstemon roezlii • Blue penstemon
Penstemon rydbergii var. *oreocharis* • Rydberg's penstemon
Penstemon tracyi • Tracy's penstemon
Verbascum blattaria • Moth mullein

Verbascum thapsus • Common mullein
Veronica alpina var. *alternifolia* • American alpine speedwell
Veronica americana • American brookline
Veronica anagallis-aquatica • Water speedwell
Veronica copelandii • Copeland's speedwell
Veronica persica • Persian speedwell
Veronica serpyllifolia var. *humifusa* • Thyme-leaved speedwell
Veronica wormskjoldii • American alpine speedwell

SMILACACEAE • Smilax or Greenbriar Family

Smilax californica • California greenbriar
Smilax jamesii • English Peak greenbriar

SOLANACEAE • Nightshade or Potato Family

Leucophysalis nana • Dwarf false ground-cherry
Nicotiana attenuata • Coyote tobacco
Solanum parishii • Parish's nightshade
Solanum umbelliferum • Blue witch, blue nightshade

STYRACACEAE • Storax Family

Styrax rediviva • Snowdrop bush, chaparral snowbell

TOFIELDIACEAE • False Asphodel Family

Triantha occidentalis ssp. *occidentalis* • Western tofieldia

TYPHACEAE • Cat-tail Family

Sparganium emerum • Unbranched bur-reed
Sparganium angustifolium • Narrow-leaved bur-reed

UMBELLIFERAE (APIACEAE) • Carrot or Umbel Family

Angelica arguta • Lyall's angelica
Angelica breweri • Brewer's angelica
Angelica tomentosa • California or wood angelica
Daucus carota • Wild carrot, Queen Anne's lace
Daucus pusilla • Rattlesnake weed
Heracleum maximum • Cow-parsnip
Ligusticum californicum • California lovage
Lomatium dissectum var. *multifidum* • Carrot-leaved lomatium
Lomatium engelmannii • Engelmann's lomatium
Ligusticum grayi • Gray's lovage
Lomatium macrocarpum • Large-fruited lomatium

Lomatium nudicaule • Pestle-parsnip
Lomatium tracyi • Tracy's desert-parsley
Lomatium utriculatum • Hog-fennel
Orogenia fusiformis • California orogenia
Osmorhiza berteroi • Mountain sweet-cicely
Osmorhiza chilensis • Mountain sweet-cicely
Osmorhiza occidentalis • Western sweet-cicely
Perideridia gairdneri • Gairdner's yampah
Perideridia parishii ssp. *latifolia* • Parish's yampah
Sanicula bipinnatifida • Purple sanicle
Sanicula crassicaulis • Thick-stemmed sanicle
Sanicula graveolens • Sierra sanicle
Sanicula tuberosa • Tuberous sanicle, turkey-pea
Sium suave var. *suave* • Water-parsnip
Tauschia glauca • Glaucous umbrella-wort
Torilis arvensis • Hedge-parsley

URTICACEAE • Nettle or Stinging Nettle Family

Urtica dioica ssp. *holosericea* • Stinging nettle

VALERIANACEAE • Valerian Family

Plectritis congesta ssp. *brachystemon* • Pink plectritis
Valeriana californica • California valerian
Valeriana sitchensis ssp. *sitchensis* • Mountain valerian

VERBENACEAE • Verbena or Vervain Family

Verbena lasiostachys • Western verbena

VIOLACEAE • Violet Family

Viola adunca • Dog violet
Viola bakeri • Baker's violet
Viola cuneata • Wedge-leaved violet
Viola douglasii • Douglas' golden violet
Viola glabella • Stream violet
Viola hallii • Oregon violet
Viola lobata ssp. *lobata* • Pine or wood violet
Viola lobata ssp. *integrifolia* • Moose-horn violet
Viola macloskeyi • Macloskey's violet
Viola ocellata • Western heart's-ease, pinto violet
Viola purpurea • Mountain violet
Viola sheltonii • Shelton's violet

VISCACEAE (Mistletoe Family)

Arceuthobium campylopodum · Western dwarf mistletoe

Phoradendron juniperinum · Incense-cedar mistletoe

SOURCES

My primary sources are Ferlatte (1970, 1974, 1979) and the Consortium of California Herbaria.

DeCamp, K., J. 2017. Wildflowers of the Trinity Alps. Edited and reviewed by J. Kierstead Nelson & J. Knorr. Backcountry Press. Kneeland, CA. 336 pp.

Eastwood, A. 1902. From Redding to the snow clad peaks of Trinity County; also, list of trees and shrubs on route. *Sierra Club Bull.* 4: 39-58.

Ferlatte, W. J. 1970. A flora of the Trinity Alps of northern California. M. A. thesis. Humboldt State College. Arcata, CA. 231 pp.

Ferlatte, W. J. 1974. A flora of the Trinity Alps of northern California. Univ. California Press. Berkeley. 206 pp.

Ferlatte, W. J. 1979. Vascular plants found to occur in the Trinity Alps since *A flora of the Trinity Alps of northern California* was published in 1974. Typescript distributed by the author.

Jones, A. G. 2000. Flowers and trees of the Trinity Alps: a photographic guide. Revised and expanded edition. Trinity County Historical Soc. Weaverville, CA. 304 pp.



ADDITIONAL SOURCES

Consortium California Herbaria
HSU Advanced Plant Taxonomy field trips
HSU Vascular Plant Herbarium