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### Checklist of the Vascular Plants of the Trinity Alps

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

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## 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 cascadenis* • 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. *achilleoiedes* • 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 praticola* • Meadow rock-cress  
*Arabis puberula* • Blue Mountain rock-cress  
*Arabis 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 oregonum* • 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.

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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.

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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