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# Vascular Plants of the Russian Peak Area Siskiyou County, California

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# VASCULAR PLANTS OF THE RUSSIAN PEAK AREA SISKIYOU COUNTY, CALIFORNIA

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Russian Peak (elevation 8196 ft.) is located in the Salmon Mountains, about 12.5 miles south-southwest of Etna. It is the highest peak in the Russian Wilderness. The Salmon Mountains are a subunit of the Klamath Mountains. The area is famous for its diversity of conifer species and for the discovery of the subalpine fir in California, based on the field work of John Sawyer and Dale Thornburgh.

## FERNS

### Equisetaceae

*Equisetum arvense*

### Dennstaedtiaceae

*Pteridium aquilinum* var. *pubescens*

### Dryopteridaceae

*Athyrium filix-femina* var. *cyclosorum*  
*Cystopteris fragilis*  
*Polystichum lonchitis*  
*Polystichum munitum*

### Pteridaceae

*Aspidotis densa*  
*Cheilanthes gracillima*  
*Cryptogramma acrostichoides*

## CONIFERS

### Cupressaceae

*Calocedrus decurrens*  
*Juniperus communis* var. *montana*

### Pinaceae

*Abies lowiana*  
*Abies lasiocarpa*  
*Abies x shastensis*  
*Picea breweriana*  
*Picea engelmannii*  
*Pinus albicaulis*  
*Pinus balfouriana* var. *balfouriana*  
*Pinus contorta* ssp. *murrayana*  
*Pinus jeffreyi*  
*Pinus lambertiana*  
*Pinus monticola*  
*Pinus ponderosa*  
*Pseudotsuga menziesii* var. *menziesii*  
*Tsuga mertensiana*

### Taxaceae

*Taxus brevifolia*

## FLOWERING PLANTS

### Aceraceae

*Acer glabrum* var. *torreyi*

### Apocynaceae

*Apocynum androsaemifolium*

### Berberidaceae

*Mahonia dictyota*  
*Mahonia nervosa* var. *nervosa*  
*Mahonia repens*

### Betulaceae

*Alnus incana* ssp. *tenuifolia*  
*Alnus viridis* ssp. *sinuata*  
*Corylus cornuta* var. *californica*

### Boraginaceae

*Cynoglossum occidentale*  
*Mertensia oblongifolia* var. *amoena*

### Campanulaceae

*Asyneuma prenanthoides*

### Caprifoliaceae

*Linnaea borealis* ssp. *longiflora*  
*Lonicera congugialis*  
*Lonicera involucrata* var. *involucrata*  
*Sambucus racemosa* var. *melanocarpa*  
*Sambucus racemosa* var. *microbotrys*  
*Symphoricarpos mollis* var. *hesperius*

### Caryophyllaceae

*Arenaria congesta*

### Celastraceae

*Paxistima myrsinites*

### Compositae

*Achillea millefolium*  
*Adenocaulon bicolor*  
*Agoseris aurantiaca*  
*Antennaria alpina* var. *media*  
*Antennaria argentea*  
*Antennaria luzuloides* ssp. *luzuloides*  
*Antennaria howellii* var. *howellii*  
*Antennaria rosea*  
*Arnica amplexicaulis*  
*Arnica cordifolia*  
*Arnica discoidea*  
*Arnica diversifolia*  
*Arnica latifolia*  
*Arnica mollis*  
*Arnica nevadensis*  
*Artemisia arctica* var. *arctica*

*Cirsium vulgare*  
*Leucanthemum vulgare*  
*Microseris nutans*  
*Senecio intergerrimus* var. *major*  
*Senecio triangularis*  
*Solidago canadensis* ssp. *salebrosa*

**Convolvulaceae**  
*Calystegia malacophylla*

**Cornaceae**  
*Cornus canadensis*  
*Cornus sericea* ssp. *sericea*

**Crassulaceae**  
*Sedum obtusatum* ssp. *retusum*

**Cruciferae**  
*Arabis x divaricarpa*  
*Arabis hirsuta* var. *glabrata*  
*Arabis holboellii* var. *retrofracta*  
*Arabis platysperma*  
*Cardamine oligosperma*  
*Streptanthus tortuosus*

**Ericaceae**  
*Allotropia virgata*  
*Arctostaphylos nevadensis*  
*Arctostaphylos patula*  
*Arctostaphylos viscida*  
*Cassiope mertensiana*  
*Chimaphila menziesii*  
*Chimaphila umbellata* var. *occidentalis*  
*Gaultheria humifusa*  
*Kalmia polifolia*  
*Ledum glandulosum*  
*Leucothoë davisiae*  
*Phyllodoce empetriformis*  
*Pterospora andromeda*  
*Orthilia secunda*  
*Pyrola asarifolia* ssp. *asarifolia*  
*Pyrola minor*  
*Pyrola picta*  
*Sarcodes sanguinea*  
*Vaccinium caespitosum*  
*Vaccinium membranaceum*  
*Vaccinium scoparium*  
*Vaccinium uliginosum* ssp. *occidentale*

**Fagaceae**  
*Chrysolepis chrysophylla* var. *minor*  
*Chrysolepis sempervirens*  
*Quercus chrysolepis*  
*Quercus garryana* var. *breweri*  
*Quercus kelloggii*  
*Quercus vaccinifolia*

**Garryaceae**  
*Garrya fremontii*

**Gramineae**  
*Calamagrostis breweri*  
*Calamagrostis canadensis*  
*Calamagrostis koelerioides*  
*Danthonia californica*  
*Danthonia intermedia*  
*Danthonia unispicata*  
*Deschampsia elongata*  
*Elymus elymoides*  
*Elymus glaucus*  
*Glyceria elata*  
*Muhlenbergia filiformis*  
*Muhlenbergia montana*  
*Phleum pratense*  
*Trisetum cernuum*  
*Trisetum spicatum*

**Grossulariaceae**  
*Ribes binominatum*  
*Ribes cereum*  
*Ribes lacustre*  
*Ribes lobbii*  
*Ribes montigenum*  
*Ribes nevadense*  
*Ribes roezlii* var. *cruentum*  
*Ribes sanguineum* var. *sanguineum*  
*Ribes viscosissimum* var. *hallii*

**Hydrangeaceae**  
*Philadelphus lewisii* ssp. *gordonianus*

**Hydrophyllaceae**  
*Phacelia hastata*

**Labiatae**  
*Monardella odoratissima*  
*Prunella vulgaris* ssp. *lanceolata*  
*Stachys ajugoides* var. *rigida*

**Leguminosae**  
*Lotus crassifolius*  
*Lotus oblongifolius*  
*Trifolium kingii* var. *productum*  
*Trifolium longipes*  
*Trifolium repens*  
*Vicia americana*  
*Vicia californica*

**Liliaceae**  
*Allium acuminatum*  
*Allium campanulatum*  
*Allium parvum*  
*Allium validum*  
*Clintonia uniflora*  
*Erythronium grandiflorum* var. *pallidum*  
*Fritillaria atropurpurea*  
*Hastingsia album*  
*Lilium pardalinum* var. *shastense*  
*Lilium washingtonianum* ssp. *purpurascens*  
*Maianthemum racemosum*  
*Maianthemum stellatum*  
*Narthecium californicum*  
*Posartes hookeri*  
*Streptopus amplexifolius* var. *americanus*  
*Tofieldia glutinosa* ssp. *occidentalis*  
*Trillium ovatum* ssp. *oettingeri*  
*Veratrum californicum*  
*Veratrum viride* var. *eschscholzianum*

**Nymphaeaceae**  
*Nuphar polysepala*

**Onagraceae**  
*Chamerion angustifolium*  
*Circaea alpina* ssp. *pacifica*  
*Clarkia rhomboidea*  
*Epilobium glaberrimum* var. *fastigiatum*

**Orchidaceae**  
*Calypso bulbosa* var. *occidentalis*  
*Corallorhiza maculata*  
*Corallorhiza mertensiana*  
*Goodyera oblongifolia*  
*Listera convallarioides*  
*Piperia unalascensis*  
*Platanthera leucostachys*  
*Platanthera sparsiflora*  
*Spiranthes porrifolia*

**Papaveraceae**  
*Dicentra formosa*

**Parnassiaceae***Parnassia californica***Polemoniaceae***Collomia grandiflora*  
*Collomia heterophylla*  
*Collomia tinctoria*  
*Phlox diffusa*  
*Polemonium pulcherrimum***Polygalaceae***Polygala cornuta***Polygonaceae***Polygonum bistortoides*  
*Polygonum davisiae*  
*Polygonum douglasii* var. *douglasii*  
*Polygonum douglasii* var. *latifolium*  
*Polygonum kelloggii***Portulacaceae***Calyptridium monospermum*  
*Claytonia sibirica*  
*Lewisia cotyleon* var. *cotyledon*  
*Lewisia leeana*  
*Lewisia triphylla*  
*Montia parvifolia***Primulaceae***Dodecatheon alpinum*  
*Dodecatheon jeffreyi* ssp. *jeffreyi***Ranunculaceae***Actaea rubra*  
*Aconitum columbianum* ssp. *columbianum*  
*Anemone deltoidea*  
*Anemone occidentalis*  
*Anemone oregona*  
*Aquilegia formosa*  
*Caltha leptosepala* ssp. *howellii*  
*Ranunculus uncinatus***Rhamnaceae***Ceanothus integerrimus*  
*Ceanothus prostratus*  
*Ceanothus velutinus*  
*Frangula californica***Rosaceae***Amelanchier alnifolia*  
*Fragaria vesca*  
*Holodiscus discolor*  
*Luetkea pectinata*  
*Potentilla drummondii* var. *breweri*  
*Potentilla flabellifolia*  
*Potentilla glandulosa*  
*Prunus emarginata*  
*Prunus virginiana* var. *demissa*  
*Rosa gymnocarpa*  
*Rubus lasiococcus*  
*Rubus parviflorus*  
*Sibbaldia procumbens*  
*Spiraea douglasii*  
*Spiraea splendens***Salicaceae***Populus balsamifera* ssp. *trichocarpa***Saxifragaceae***Boykinia major*  
*Lithophragma heterophyllum*  
*Mitella pentandra*  
*Saxifraga aprica*  
*Saxifraga ferruginea*  
*Saxifraga mertensiana*  
*Saxifraga nidifica**Saxifragopsis fragarioides*  
*Tellima grandiflora***Scrophulariaceae***Castilleja applegatei*  
*Castilleja arachnoidea*  
*Castilleja miniata*  
*Castilleja pruinosa*  
*Collinsia parviflora*  
*Collinsia torreyi*  
*Pedicularis contorta*  
*Penstemon anguineus*  
*Penstemon deustus*  
*Penstemon roezlii*  
*Penstemon newberryi* ssp. *berryi*  
*Nothochelone nemorosa*  
*Penstemon parvulus*  
*Penstemon procerus*  
*Veronica americana*  
*Veronica wormskjoldii* ssp. *alterniflora***Sparganiaceae***Sparganium angustifolium***Umbelliferae***Angelica arguta*  
*Osmorhiza chilensis*  
*Osmorhiza occidentalis*  
*Perideridia gairdneri*  
*Sanicula graveolens***Violaceae***Viola adunca*  
*Viola glabella*  
*Viola macloskeyi*  
*Viola palustris***SOURCES**

Sawyer, J. O., Jr. & D. A. Thornburgh. 1970. Checklist of known species from the Russian Peak area, Salmon Mountains. In, Ecological studies in the Russian Peak area, Salmon Mountains, California. A report to the Klamath National Forest.

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