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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 flabelifolia
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.

The Consortium of California Herbaria

The Humboldt State University Vascular Plant