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### Vascular Plants Endemic to the Klamath-Siskiyou Region

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# A LIST OF THE VASCULAR PLANTS ENDEMIC TO THE KLAMATH-SISKIYOU REGION OF CALIFORNIA AND OREGON

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In California, the Klamath-Siskiyou Region includes all or portions of Colusa, Del Norte, Glenn, Humboldt, Shasta, Siskiyou, Tehama, and Trinity counties. In Oregon, it includes all or portions of Curry, Douglas, Jackson, and Josephine counties. The region is the home of 215 endemics. No family of vascular plants is endemic here. *Kalmiopsis* is endemic to Oregon, *Howellanthus* to California, and *Bensoniella* to both states. There are 103 taxa restricted to northwestern California; 38 taxa to southwestern Oregon; and 74 taxa endemic to the region in both states. We have excluded taxa that are based on suspect far-out-of-range collections, presumed extinct, or that were otherwise anomalous.

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## F E R N S

### ***Pteridaceae***

*Adiantum shastense* • CA: SHA

## C O N I F E R S

### ***Cupressaceae***

*Juniperus communis* var. *jackii* • CA: DNT, SIS • OR: CUR, DOU, JOS

### ***Pinaceae***

*Picea breweriana* • CA: DNT, HUM, TRI, SHA, SIS • OR: COS [†], CUR, JAC, JOS

## F L O W E R I N G P L A N T S

### ***Amaryllidaceae***

*Allium hoffmanii* • CA: HUM, SHA, TEH, TRI

### ***Asparagaceae***

*Brodiaea matsonii* • CA: SHA

*Camassia howellii* • OR: JAC, JOS

*Chlorogalum pomeridianum* var. *austrooreganum* • OR: JAC, JOS

*Dichelostemma x venustum* • CA: DNT, HUM, TRI • OR: CUR, DOU, JAC, JOS

*Hastingsia bracteosa* var. *atropurpurea* • OR: JOS

*Hastingsia bracteosa* var. *bracteos* • OR: JOS

*Triteleia crocea* • CA: SHA, SIS, TRI • OR: JAC, JOS

*Triteleia hendersonii* var. *leachiae* • OR: COS, CUR

### ***Berberidaceae***

*Mahonia nervosa* var. *mendocinensis* • CA: MEN

*Vancouveria chrysantha* • CA: DNT, SIS • OR: CUR, JOS

### ***Boraginaceae***

*Plagiobothrys figuratus* ssp. *corallicarpus* • OR: JAC, JOS

*Plagiobothrys hirtus* • OR: DOU

*Plagiobothrys lamprocarpus* • OR: JOS [†]

### **Campanulaceae**

*Campanula shetleri* • CA: SHA, SIS

### **Caryophyllaceae**

*Minuartia decumbens* • CA: HUM, SHA, TEH, TRI

*Minuartia howellii* • CA: DNT, SIS • OR: CUR, JOS

*Minuartia rosei* • CA: SHA, TEH, TRI

*Minuartia stolonifera* • CA: SIS

*Silene marmorensis* • CA: HUM, SIS

*Silene salmonacea* • CA: TRI

*Silene serpentinicola* • CA: DNT • OR: JOS

### **Compositae (Asteraceae)**

*Ageratina shastensis* • CA: SHA

*Antennaria sawyeri* • CA: TRI

*Antennaria suffrutescens* • CA: DNT, HUM • OR: CUR, JOS

*Arnica cernua* • CA: DNT, HUM, SIS, SHA, TRI • OR: COS [†], CUR, JOS

*Arnica spathulata* • CA: DNT, HUM, SIS, TRI • OR: CUR, DOU, JAC, JOS

*Balsamorhiza lanata* • CA: SIS, TRI • OR: JAC

*Chaenactis suffrutescens* • CA: SIS, TRI

*Cirsium ciliolatum* • CA: SIS • OR: JAC

*Cirsium remotifolium* var. *rivulare* • CA: DNT, HUM • OR: CUR

*Ericameria ophitidis* • CA: SHA, TEH, TRI

*Erigeron bloomeri* var. *nudatus* • CA: DNT, HUM [†], SIS • OR: JAC, JOS

*Erigeron cervinus* • CA: DNT, SIS, TRI • OR: CUR, JAC, JOS

*Erigeron foliosus* var. *mendocinus* • CA: DNT, HUM, MEN, SIS

*Erigeron klamathensis* • CA: DNT, HUM, SHA, SIS, TRI • OR: CUR, JOS

*Erigeron petrophilus* var. *viscidulus* • CA: HUM, SHA, SIS, TRI • OR: JAC

*Erigeron stanselliae* • OR: CUR

*Harmonia doris-nilesiae* • CA: TRI

*Harmonia guggolziorum* • CA: MEN

*Harmonia stebbinsii* • CA: SHA, TEH, TRI

*Microseris howellii* • OR: CUR, JOS

*Microseris laciniata* ssp. *detlingii* • OR: JAC

*Microseris laciniata* ssp. *siskiyouensis* • CA: DNT, HUM, SIS • OR: CUR, JOS

*Packeria hesperia* • CA: DNT • OR: CUR, JOS

*Pyrrocoma racemosa* ssp. *congesta* • CA: DNT • OR: CUR, DOU, JAC, JOS

*Pyrrocoma racemosa* ssp. *pinetorum* • CA: SIS, TRI

*Raillardella pringlei* • CA: DNT, SIS, TRI

*Rudbeckia glaucescens* • CA: DNT, SIS, TRI • OR: COOS [†], CUR, DOU, JOS

*Rudbeckia klamathensis* • CA: DNT, HUM, SHA, SIS, TRI

### **Crassulaceae**

*Sedella leiocarpa* • CA: LAK

*Sedum citrinum* • CA: DNT

*Sedum kiersteadiae* • CA: SHA, SIS, TRI

*Sedum laxum* ssp. *eastwoodiae* • CA: DNT, MEN

*Sedum laxum* ssp. *flavidum* • CA: DNT, GLN, HUM, SIS, TRI

*Sedum laxum* ssp. *heckneri* • CA: DNT, HUM, SIS, TRI • OR: CUR, JAC, JOS

*Sedum laxum* ssp. *latifolium* • CA: DNT

*Sedum marmorensense* • CA: SIS

*Sedum moranii* • OR: CUR, JOS

*Sedum oblancoletatum* • CA: SIS • OR: JAC

*Sedum obtusatum* ssp. *paradisum* • CA: SHA, TRI

*Sedum patens* • CA: DNT

*Sedum radiatum* ssp. *depauperatum* • CA: SIS • OR: JAC

*Sedum rubiginosum* • CA: TEH

*Sedum sanhedrinum* • CA: LAK, MEN, TEH, TRI

### **Cruciferae (Brassicaceae)**

*Arabis aculeolata* • CA: DNT, SIS • OR: CUR, DOU, JAC, JOS, KLA [†]

*Arabis macdonaldiana* • CA: DNT, HUM • OR: CUR, JOS

*Boechera koehleri* • CA: DNT, SIS • OR: CUR, DOU, JOS

*Boechera rollei* • CA: SIS

*Boechera serpenticola* • CA: SHA, TRI  
*Boechera ultra-alsa* • CA: LAK  
*Draba carnosula* • CA: DNT, SIS, TRI  
*Draba howellii* • CA: DNT, HUM, SHA, SIS, TRI • OR: CUR, JOS  
*Draba pterosperma* • CA: SIS  
*Noccaea fendleri* ssp. *californica* • CA: HUM, SIS, TRI  
*Noccaea fendleri* ssp. *siskiyouensis* • OR: CUR, DOU, JOS  
*Streptanthus glandulosus* ssp. *josephinensis* • OR: JOS  
*Streptanthus howellii* • CA: DNT • OR: CUR, JOS  
*Streptanthus oblanceolatus* • CA: TRI  
*Streptanthus vernalis* • CA: LAK

#### **Cyperaceae**

*Carex serpenticola* • CA: DNT • OR: CUR, JOS

#### **Ericaceae**

*Arctostaphylos klamathensis* • CA: SHA, SIS, TRI  
*Arctostaphylos nevadensis* ssp. *knightii* • CA: DNT, HUM [+], SIS  
*Arctostaphylos nortensis* • CA: DNT  
*Arctostaphylos nummularia* ssp. *mendocinensis* • CA: MEN  
*Kalmiopsis fragrans* • OR: CUR, DOU, JOS  
*Kalmiopsis leachiana* • OR: CUR, DOU, JOS  
*Vaccinium shastense* ssp. *shastense* • CA: SHA

#### **Fagaceae**

*Quercus sadleriana* • CA: DNT, HUM, SIS, TEH, TRI • OR: COS [+], CUR, DOU, JAC, JOS

#### **Gentianaceae**

*Gentiana plurisetosa* • CA: HUM, SIS • OR: JOS

#### **Gramineae (Poaceae)**

*Calamagrostis foliosa* • CA: DNT, HUM, MEN  
*Puccinellia howellii* • CA: SHA

#### **Grossulariaceae**

*Ribes marshallii* • CA: HUM, SIS • OR: JAC, JOS

#### **Hydrophyllaceae**

*Howellanthus dalesianus* • CA: SHA, SIS, TRI  
*Nemophila hoplandensis* • CA: MEN  
*Phacelia greenei* • CA: SIS, TRI  
*Phacelia leonis* • CA: DNT, SIS, TRI • OR: JOS  
*Phacelia peckii* • OR: JAC, JOS

#### **Iridaceae**

*Iris bracteata* • CA: DNT • OR: DOU, JOS  
*Iris tenax* ssp. *klamathensis* • CA: HUM, SBO [+], SIS  
*Iris x thompsonii* • CA: DNT • OR: CUR

#### **Labiatae (Lamiaceae)**

*Monardella siskiyouensis* • CA: SIS  
*Stachys bergii* • CA: DNT, HUM, TRI

#### **Leguminosae (Fabaceae)**

*Astragalus agnicidus* • CA: HUM, MEN  
*Astragalus rattanii* var. *rattanii* • CA: GLN [+], HUM, LAK, MEN, TRI  
*Lathyrus delnorticus* • CA: DNT, HUM, SIS • OR: COS, CUR, JOS  
*Lotus yollabolliensis* • CA: HUM, TRI  
*Lupinus aridus* ssp. *ashlandensis* • OR: JAC  
*Lupinus constancei* • CA: HUM, TRI  
*Lupinus croceus* var. *croceus* • CA: SIS, TRI  
*Lupinus croceus* var. *pilosellus* • CA: SHA, SIS, TRI  
*Lupinus elmeri* • CA: HUM, TRI  
*Lupinus lapidicola* • CA: DNT, HUM, SIS, TRI

*Lupinus milo-bakeri* • CA: COL, MEN  
*Lupinus tracyi* • CA: DNT, HUM, SIS, TRI • OR: CUR, JOS  
*Sophora leachiana* • OR: CUR, JOS  
*Trifolium longipes* ssp. *oreganum* • CA: DNT, HUM, SHA, SIS, TRI • OR: JOS  
*Trifolium siskiyouense* • CA: SIS • OR: DOU [†], JAC [†], JOS [†]

### **Liliaceae**

*Calochortus coxii* • OR: DOU  
*Calochortus howellii* • OR: CUR, JOS  
*Calochortus indecorus* • OR: JOS  
*Calochortus monanthus* • CA: SIS [† 1876]  
*Calochortus persistens* • CA: SIS • OR: JAC  
*Calochortus syntrophus* • CA: SHA  
*Calochortus umpquaensis* ssp. *confertus* • OR: DOU, JOS  
*Calochortus umpquaensis* ssp. *flavicomus* • OR: DOU  
*Calochortus umpquaensis* ssp. *umpquaensis* • OR: DOU  
*Erythronium citrinum* var. *citrinum* • CA: DNT, HUM, SIS, TRI • OR: CUR, JOS  
*Erythronium citrinum* var. *roderickii* • CA: TRI  
*Erythronium hendersonii* • CA: DNT, SIS • OR: JAC, JOS  
*Erythronium shastense* • CA: SHA  
*Fritillaria gentneri* • CA: SIS • OR: JAC, JOS  
*Lilium bolanderi* • CA: DNT, HUM, SIS • OR: CUR, JOS  
*Lilium kelloggii* • CA: DNT, HUM • OR: CUR [†], JOS [†]  
*Lilium pardalinum* ssp. *vollmeri* • CA: DNT, HUM, SIS, TRI • OR: CUR, JAC, JOS  
*Lilium pardalinum* ssp. *wigginsii* • CA: DNT, SIS • OR: JAC, JOS  
*Prosartes parvifolia* • CA: DNT • OR: JOS

### **Limnanthaceae**

*Limnanthes alba* var. *gracilis* • OR: JAC [†], JOS  
*Limnanthes floccosa* ssp. *grandiflora* • OR: JAC  
*Limnanthes floccosa* ssp. *pumila* • OR: JAC

### **Linaceae**

*Hesperolinon adenophyllum* • CA: HUM, LAK, MEN  
*Hesperolinon didymocarpum* • CA: COL, LAK  
*Hesperolinon tehamense* • CA: GLN, TEH

### **Malvaceae**

*Sidalcea elegans* • CA: DNT • OR: CUR, JOS  
*Sidalcea hickmanii* ssp. *petraea* • OR: JAC  
*Sidalcea hickmanii* ssp. *pillsburiensis* • CA: LAK

### **Melanthiaceae**

*Trillium kurabayashii* • CA: DNT, HUM, SIS • OR: CUR, JOS  
*Trillium ovatum* ssp. *oettingeri* • CA: SHA, SIS, TRI

### **Montiaceae**

*Claytonia serpenticola* • CA: TRI  
*Lewisia cotyledon* ssp. *cotyledon* • CA: DNT, SIS, TRI • OR: JAC, JOS

### **Nyctaginaceae**

*Mirabilis greenei* • CA: COL, GLN, SIS, TEH

### **Onagraceae**

*Epilobium rigidum* • CA: DNT, SIS • OR: CUR, JAC, JOS  
*Epilobium siskiyouense* • CA: SIS, TRI • OR: JAC, JOS

### **Papaveraceae**

*Dicentra formosa* ssp. *oregana* • CA: DNT, HUM, SIS, TRI • OR: CUR, JOS

### **Polemoniaceae**

*Leptosiphon nuttallii* ssp. *howellii* • CA: TEH  
*Navarretia myersii* ssp. *deminuta* • CA: LAK  
*Phlox hirsuta* • CA: SIS

*Polemonium eddyense* • CA: SIS

### **Polygonaceae**

*Eriogonum alpinum* • CA: SIS, TRI  
*Eriogonum congdonii* • CA: SHA, SIS, TRI  
*Eriogonum diclinum* • CA: SIS, TRI • OR: JOS, WASCO [†]  
*Eriogonum hirtellum* • CA: DNT, SIS  
*Eriogonum libertini* • CA: SHA, SIS, TEH, TRI  
*Eriogonum pendulum* • CA: DNT • OR: CUR, JOS  
*Eriogonum siskiyouense* • CA: SIS, TRI  
*Eriogonum umbellatum* var. *lautum* • CA: SIS  
*Eriogonum umbellatum* var. *humistratum* • CA: SHA, SIS, TRI  
*Eriogonum umbellatum* var. *nelsoniorum* • CA: HUM, TRI  
*Eriogonum ursinum* var. *erubescens* • CA: SIS, TRI, SHA  
*Eriogonum villosissimum* • OR: DOU

### **Ranunculaceae**

*Ranunculus austro-oreganus* • OR: JAC  
*Ranunculus occidentalis* var. *howellii* • CA: SIS • OR: CUR, JAC, JOS

### **Rosaceae**

*Horkelia congesta* ssp. *nemorosa* • OR: CUR, DNT, DOU, JAC, JOS  
*Horkelia daucifolia* ssp. *caruifolia* • OR: JAC  
*Horkelia daucifolia* ssp. *daucifolia* • CA: SHA, SIS, TEH, TRI • OR: JAC  
*Horkelia hendersonii* • CA: SIS • OR: JAC  
*Horkelia howellii* • CA: DNT • OR: CUR, DOU, JOS  
*Horkelia sericata* • CA: DNT, HUM, SIS • OR: CUR, JOS  
*Ivesia longibracteata* • CA: SHA, SIS  
*Ivesia pickeringii* • CA: SIS, TRI  
*Neviusia cliftonii* • CA: SHA  
*Potentilla cristae* • CA: SIS, TRI  
*Rosa gymnocarpa* var. *serpentina* • CA: DNT, HUM, SIS • OR: CUR [†], JOS

### **Rubiaceae**

*Galium glabrescens* ssp. *josephinense* • OR: JOS [†]  
*Galium serpenticum* ssp. *scotticum* • CA: SIS, TRI

### **Salicaceae**

*Salix delnortensis* • CA: DNT, SIS • OR: CUR, JOS  
*Salix tracyi* • CA: DNT, HUM • OR: JOS

### **Saxifragaceae**

*Bensoniella oregona* • CA: HUM • OR: COS, CUR, DOU, JOS

### **Scrophulariaceae (in the traditional sense)**

*Castilleja brevilobata* • CA: DNT, SIS • OR: JOS  
*Castilleja collegiorum* • OR: KLA  
*Castilleja mendocinensis* • CA: HUM, MEN  
*Castilleja miniata* ssp. *elata* • CA: DNT, SIS • OR: CUR, JOS  
*Castilleja schizotricha* • CA: SIS, TRI • OR: JAC, JOS  
*Cordylanthus tenuis* var. *pallescens* • CA: SIS  
*Erythranthe taylorii* • CA: SHA  
*Erythranthe trinitiensis* • CA: HUM, SIS, TRI  
*Mimulus primuloides* var. *linearifolius* • CA: SHA, SIS, TRI  
*Orthocarpus pachystachyus* • CA: SIS  
*Pedicularis howellii* • CA: DNT, SIS • OR: JOS  
*Penstemon filiformis* • CA: SHA, SIS, TRI  
*Penstemon purpusii* • CA: COL, GLN, HUM, LAK, MEN, SHA, SIS, TRI  
*Penstemon tracyi* • CA: SIS, TRI  
*Veronica copelandii* • CA: SIS, TRI

### **Umbelliferae (Apiaceae)**

*Lomatium cookii* • OR: JAC, JOS  
*Lomatium howellii* • CA: DNT, SIS • OR: CUR, JOS

*Lomatium koghliini* • CA: TRI  
*Perideridia leptocarpa* • CA: SIS  
*Sanicula peckiana* • CA: DNT, HUM • OR: CUR, JOS  
*Tauschia glauca* • CA: DNT, HUM, TRI • OR: CUR, DOU, JAC, JOS  
*Tauschia howellii* • CA: SIS • OR: JAC

#### **Violaceae**

*Viola primulifolia* ssp. *occidentalis* • CA: DNT • OR: CUR, JOS

#### **Viscaceae**

*Arceuthobium abientinum* ssp. *wiensii* • CA: SIS, TRI • OR: JOS

Plants presumed extinct are indicated by the symbol †

Please bring errors and omissions to my attention at [jps2@humboldt.edu](mailto:jps2@humboldt.edu).

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