

Dutchman Peak Botanical Area

Leaders: Barbara Mumblo and co-leader Shelley Tanquary. Barbara is a long-time Forest Service Botanist in the Applegate area on the Rogue River-Siskiyou National (Siskiyou Mtns Ranger District) and Shelley has been a Siskiyou Chapter NPSO member for 30 years.

Difficulty: Stops along the road with short, easy hikes.

Description of Trip: They will lead a trip to the Dutchman Peak Botanical Area and time allowing, also to the nearby Observation Peak Botanical Area. Both botanical areas have long been destination points for botanists visiting the area. The areas are at high elevations (from 5,700' to 7,400') along the east-west running Siskiyou Crest and include a large variety of plant species. Once at Dutchman, the trip will be stops along the road and short easy hikes from the car to view the botanical diversity.

Floristic Highlights: Some species more common in eastern Oregon, such as *Artemisa arbuscula* and *Cercocarpus ledifolius*, can be found at Dutchman Peak, while Observation Peak is a high elevation serpentine plant community. Rare species we will see include *Horkelia hendersonii*, *Castilleja schizotricha*, *Epilobium siskiyouense*, *Erigeron bloomeri* var. *nudatus*, *Polystichum lemmonii*, and *Erigeron petrophilus*.

General Driving Directions: The trip is approx. 70 miles (2 hours driving) one way-via Hwy 199 to Wilderville, Fish Hatchery Road to Murphy, Hwy 238 to Ruch, Upper Applegate Rd to Star Ranger Station, and then Road 20 to Dutchman Peak.

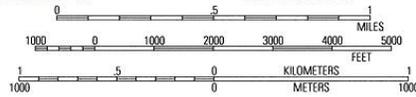
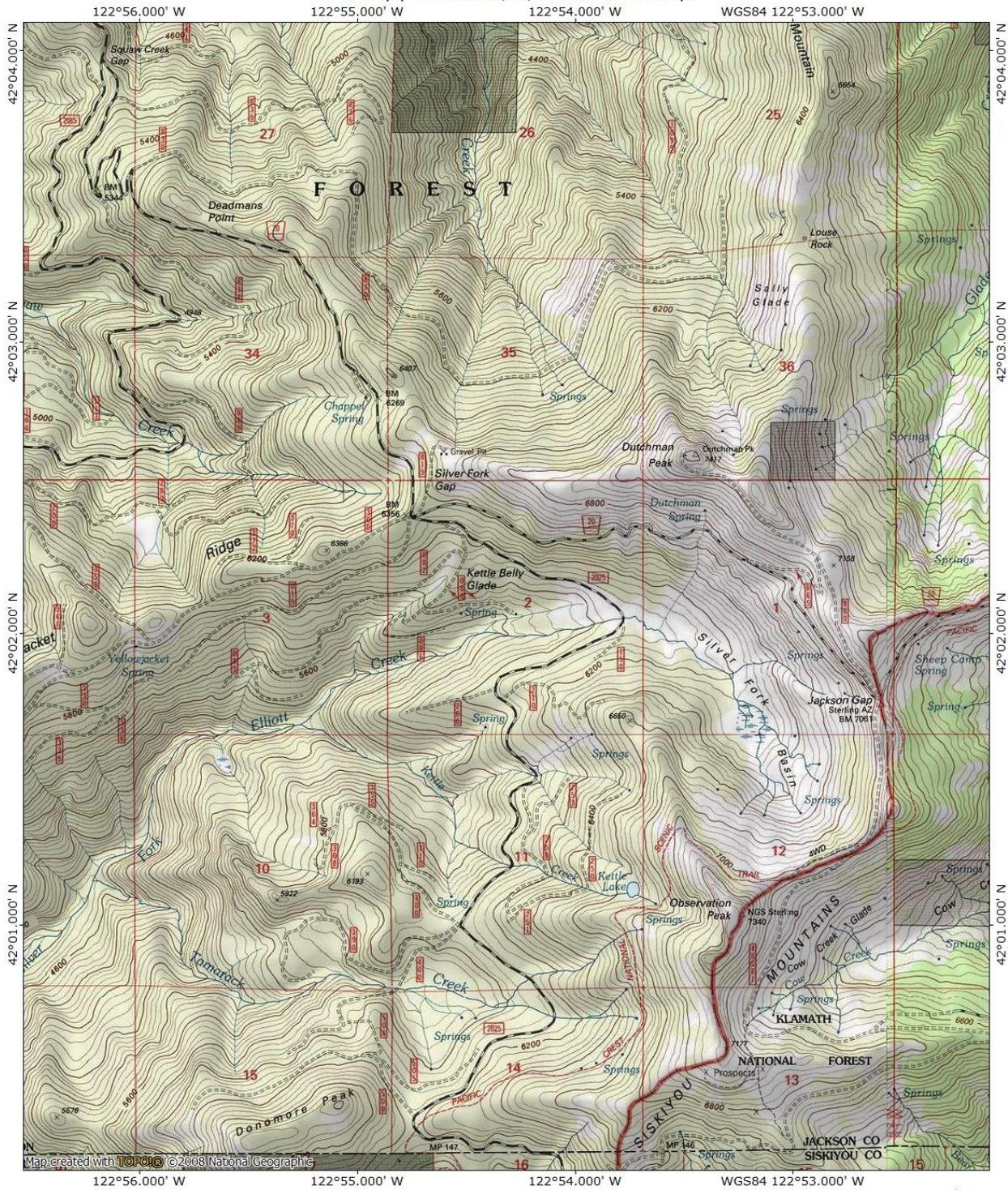
RT Mileage: 140 miles

Start Time: 8 am **Estimated Finish Time:** 5 pm

Group Size Limit: 25 people.

Dutchman and Observation Peaks

TOPO! map printed on 03/06/12 from "Untitled.tpo"



TN MN
15 1/2°
03/06/12

Dutchman Peak Botanical Area Plant List *

Scientific name	Common name	Family
<i>Abies concolor</i>	White Fir	Pinaceae
<i>Abies magnifica</i> var. <i>shastensis</i>	Shasta Red Fir	Pinaceae
<i>Acer glabrum</i>	Douglas Maple	Aceraceae
<i>Achillea millifolium</i>	Yarrow	Asteraceae
<i>Aconitum columbianum</i>	Monk's hood	Ranunculaceae
<i>Actaea rubra</i>	Baneberry	Ranunculaceae
<i>Agastache urticifolia</i>	Nettle-leaf Giant Hyssop	Lamiaceae
<i>Agoseris glauca</i> var. <i>laciniata</i>		Asteraceae
<i>Agoseris grandiflora</i>	Large-flowered Agoseris	Asteraceae
<i>Allium validum</i>	Pacific Onion	Liliaceae
<i>Amelanchier alnifolia</i> var. <i>semiintegrifolia</i>	Serviceberry	Rosaceae
<i>Anemone deltoidea</i>	Columbia Windflower	Ranunculaceae
<i>Anemone drummondii</i>	Drummond's Anemone	Ranunculaceae
<i>Anemone occidentalis</i>	Mop on a Stick	Ranunculaceae
<i>Anemone oregana</i>	Oregon Anemone	Ranunculaceae
<i>Angelica arguta</i>	Angelica	Apiaceae
<i>Antennaria rosea</i>	Rosy Pussytoes	Asteraceae
<i>Apocynum androsaemifolium</i>	Spreading Dogbane	Apocynaceae
<i>Aquilegia formosa</i>	Western Columbine	Ranunculaceae
<i>Arabis glabra</i> var. <i>glabra</i>	Tower Rockcress	Brassicaceae
<i>Arabis holboellii</i> var. <i>retrofracta</i>	Holboell's Rockcress	Brassicaceae
<i>Arabis lyallii</i> var. <i>nubigena</i>	Lyall's Rockcress	Brassicaceae
<i>Arctostaphylos nevadensis</i>	Pinemat Manzanita	Ericaceae
<i>Arenaria congesta</i> var. <i>congesta</i>	Ball-head Sandwort	Caryophyllaceae
<i>Arnica latifolia</i>	Mountain Arnica	Asteraceae
<i>Arnica nevadensis</i>	Nevada Arnica	Asteraceae
<i>Artemisia arbuscula</i> ssp. <i>arbuscula</i>	Low Sagebrush	Asteraceae
<i>Artemisa douglasiana</i>	Mugwort	Asteraceae
<i>Aspidotis densa</i>	Indian's Dream	Pteridaceae
<i>Aster foliaceus</i> var. <i>lyallii</i>	Leafy Aster	Asteraceae
<i>Aster integrifolius</i>		Asteraceae
<i>Balsamorhiza deltoidea</i>	Arrow-leaf Balsamroot	Asteraceae
<i>Barbarea orthoceras</i>	American Wintercress	Brassicaceae
<i>Calocedrus decurrens</i>	Incense Cedar	Cupressaceae
<i>Calochortus tolmiei</i>	Cats Ear	Liliaceae
<i>Caltha leptosepala</i> var. <i>biflora</i>	Marsh Marigold	Ranunculaceae
<i>Calyptridium umbellatum</i>	Pussy Paws	Portulacaceae
<i>Cardamine breweri</i> var. <i>breweri</i>		Brassicaceae
<i>Cardamine nuttallii</i> var. <i>nuttallii</i>	Slender Toothwort	Brassicaceae
<i>Castilleja applegatei</i>	Applegate Indian Paintbrush	Scrophulariaceae
<i>Castilleja miniata</i> ssp. <i>miniata</i>	Giant Red Indian Paintbrush	Scrophulariaceae
<i>Castilleja pruinosa</i>	Frosted Indian Paintbrush	Scrophulariaceae
<i>Castilleja schizotricha</i>	Split-hair Indian Paintbrush	Scrophulariaceae
<i>Ceanothus velutinus</i> var. <i>velutinus</i>	Snowbrush	Rhamnaceae
<i>Cerastium arvense</i>	Field Chickweed	Caryophyllaceae

<i>Cercocarpus ledifolius</i> var. <i>intermontanus</i>	Curl-leaf Mountain Mahogany	Rosaceae
<i>Chaenactis douglasii</i> var. <i>douglasii</i>	Dusty Maidens	Asteraceae
<i>Cheilanthes gracillima</i>	Lace Fern	Pteridaceae
<i>Chrysolepis chrysophylla</i> var. <i>minor</i>	Golden Chinquapin	Fagaceae
<i>Chrysothamnus nauseosus</i>	Rubber Rabbitbrush	Asteraceae
<i>Cirsium vulgare</i>	Bull Thistle	Asteraceae
<i>Claytonia cordifolia</i>	Heart-leaf Spring Beauty	Portulacaceae
<i>Claytonia lanceolata</i>	Spring Beauty	Portulacaceae
<i>Claytonia rubra</i>	Red-stem Spring Beauty	Portulacaceae
<i>Claytonia sibirica</i>	Candy Flower	Portulacaceae
<i>Collinsia parviflora</i>	Blue-eyed Mary	Scrophulariaceae
<i>Collinsia torreyi</i> var. <i>torreyi</i>	Torrey's Blue-eyed Mary	Scrophulariaceae
<i>Collomia grandiflora</i>	Large-flowered Collomia	Polemoniaceae
<i>Collomia tinctoria</i>	Staining Collomia	Polemoniaceae
<i>Corallorhiza maculata</i>	Spotted Coralroot	Orchidaceae
<i>Crepis occidentalis</i>	Western Hawksbeard	Asteraceae
<i>Crepis pleurocarpa</i>	Narrow-stem Hawksbeard	Asteraceae
<i>Cryptantha torreyana</i>		Boraginaceae
<i>Cryptogramma acrostichoides</i>	American Parsley Fern	Pteridaceae
<i>Delphinium decorum</i> ssp. <i>tracyi</i>	Tracy's Larkspur	Ranunculaceae
<i>Delphinium glaucum</i>	Mountain Larkspur	Ranunculaceae
<i>Delphinium nuttallianum</i>	Meadow Larkspur	Ranunculaceae
<i>Descurainia incisa</i> ssp. <i>incisa</i>	Mountain Tansy Mustard	Brassicaceae
<i>Elymus elymoides</i>	Squirreltail	Poaceae
<i>Elymus glaucus</i>	Blue Wild Rye	Poaceae
<i>Epilobium angustifolium</i> ssp. <i>circumvagum</i>	Fireweed	Onagraceae
<i>Epilobium brachycarpum</i>	Tall Annual Willow Herb	Onagraceae
<i>Epilobium hornemanii</i> ssp. <i>hornemanii</i>	Hornemann's Willow Herb	Onagraceae
<i>Ericameria discoidea</i>	Goldenbush	Asteraceae
<i>Ericameria greenei</i>	Green's Goldenbush	Asteraceae
<i>Erigeron bloomeri</i> var. <i>bloomeri</i>	Scabland Fleabane	Asteraceae
<i>Erigeron compositus</i>	Cut-leaf Daisy	Asteraceae
<i>Erigeron peregrinus</i> var. <i>callianthemus</i>	Sub-alpine Fleabane	Asteraceae
<i>Eriogonum compositum</i>		Polygalaceae
<i>Eriogonum diclinum</i>	Jayne's Canyon Buckwheat	Polygalaceae
<i>Eriogonum douglasii</i> var. <i>douglasii</i>	Douglas's Knotweed	Polygalaceae
<i>Eriogonum elatum</i> var. <i>elatum</i>		Polygalaceae
<i>Eriogonum nudum</i> var. <i>nudum</i>	Naked Buckwheat	Polygalaceae
<i>Eriogonum ovalifolium</i> var. <i>ovalifolium</i>		Polygalaceae
<i>Eriogonum umbellatum</i>	Sulfur Buckwheat	Polygalaceae
<i>Eriophyllum lanatum</i> var. <i>lanceolatum</i>	Oregon Sunshine	Asteraceae
<i>Erysimum capitatum</i> ssp. <i>capitatum</i>	Western Wallflower	Brassicaceae
<i>Erythronium grandiflorum</i>	Glacier Lily	Lilaceae
<i>Festuca roemerii</i>	Roemer's Fescue	Poaceae
<i>Festuca viridula</i>	Green Fescue	Poaceae
<i>Galium aparine</i>	Catchweed Bedstraw	Rubiaceae
<i>Gayophytum diffusum</i> ssp. <i>diffusum</i>	Spreading Ground Smoke	Onagraceae
<i>Geum macrophyllum</i>	Big-leaf Avens	Rosaceae
<i>Geum triflorum</i>	Prairie smoke	Rosaceae

<i>Gilia capillaris</i>	Smooth-leaf Gilia	Polemoniaceae
<i>Gnaphalium canescens</i> ssp. <i>thermale</i>	Wright's Cudweed	Asteraceae
<i>Goodyera oblongifolia</i>	Rattlesnake Plantain, Rattlesnake Orchid	Orchidaceae
<i>Grindelia nana</i>	Idaho Gumweed	Asteraceae
<i>Hackelia micrantha</i>	Jessica Stickseed	Boraginaceae
<i>Hastingsia alba</i>	White-flowered Rush Lily	Liliaceae
<i>Hazardia whitneyi</i> var. <i>discoidea</i>	Whitney's Haplopappus	Asteraceae
<i>Helenium bigelovii</i>	Sneezeweed	Asteraceae
<i>Heracleum lanatum</i>	Cow Parsnip	Apiaceae
<i>Heuchera cylindrica</i> var. <i>alpina</i>	Alum Root	Saxifragaceae
<i>Hieracium albiflorum</i>	White Hawkweed	Asteraceae
<i>Hieracium horridum</i>		Asteraceae
<i>Holodiscus discolor</i>	Ocean Spray	Rosaceae
<i>Holodiscus microphyllus</i> var. <i>microphyllus</i>	Shrubby Ocean Spray	Rosaceae
<i>Horkelia hendersonii</i>	Henderson's Horkelia	Rosaceae
<i>Hydrophyllum capitatum</i> var. <i>alpinum</i>	ball-head Water-leaf	Hydrophyllaceae
<i>Hydrophyllum fendleri</i> var. <i>albifrons</i>	White Water-leaf	Hydrophyllaceae
<i>Hypericum anagalloides</i>	Tinker's Penny	Hypericaceae
<i>Hypericum formosum</i> var. <i>scouleri</i>	Scouler's St. John's Wort	Hypericaceae
<i>Hypericum perforatum</i>	Klamath Weed, St. John's Wort	Hypericaceae
<i>Ipomopsis aggregata</i>	Scarlet Gilia, Sky Rocket	Polemoniaceae
<i>Juniperus communis</i>	Common Juniper	Cupressaceae
<i>Kelloggia galioides</i>	Milk kelloggia	Rubiaceae
<i>Lathyrus nevadensis</i> var. <i>nevadensis</i>	Nevada Pea	Fabaceae
<i>Laythrus polyphyllus</i>	Wild Sweet Pea	Fabaceae
<i>Leutkea pectinata</i>		Rosaceae
<i>Ligusticum grayi</i>		Apiaceae
<i>Lilium pardalinum</i> ssp. <i>wigginsii</i>	Wiggin's Lily	Liliaceae
<i>Lilium washingtonianum</i> ssp. <i>purpurascens</i>	Purple-flowered Shasta Lily	Liliaceae
<i>Linanthus harknessii</i>	Harkness Linanthus	Polemoniaceae
<i>Linum lewisii</i> var. <i>lewisii</i>	Flax	Linaceae
<i>Lithophragma parviflorum</i> var. <i>parviflorum</i>	Small-flowered Woodland Star	Saxifragaceae
<i>Lomatium macrocarpum</i>	Giant-seeded Lomatium	Apiaceae
<i>Lomatium nudicaule</i>	Pestle Lomatium	Apiaceae
<i>Lonicera conjugialis</i>	Wedded Honeysuckle	Caprifoliaceae
<i>Lupinus latifolius</i> var. <i>columbianus</i>	Broadleaf Lupine	Fabaceae
<i>Lupinus leucophyllus</i>	White-leaf Lupine	Fabaceae
<i>Lupinus polyphyllus</i>	Big-leaf Lupine	Fabaceae
<i>Luzula comosa</i>	Wood Rush	Juncaceae
<i>Machaeranthera canescens</i> var. <i>shastensis</i>	Shasta Tansy Aster	Asteraceae
<i>Madia bolanderi</i>	Bolander's Tarweed	Asteraceae
<i>Madia gracilis</i>	Slender Tarweed	Asteraceae
<i>Mimulus breweri</i>	Brewer's Monkeyflower	Scrophulariaceae
<i>Mimulus guttatus</i>	Yellow Monkeyflower	Scrophulariaceae
<i>Mimulus moschatus</i>	Musk Monkeyflower	Scrophulariaceae
<i>Minuartia nuttallii</i>	Nuttall's Sandwort	Caryophyllaceae

<i>Mitella pentandra</i>	Five Point Bishop's Cap	Saxifragaceae
<i>Mitella trifida</i>	Three-tooth Mitrewort	Saxifragaceae
<i>Moehringia macrophylla</i>	Large-leaf Sandwort	Caryophyllaceae
<i>Mondardella odoatissima</i> ssp. <i>odoratissima</i>	Coyote Mint	Lamiaceae
<i>Montia linearis</i>	Narrow-leaf Montia	Portulacaceae
<i>Nemophila parviflora</i> var. <i>austinae</i>	Small Flower Nemophila	Hydrophyllaceae
<i>Nothochelone nemorosa</i>	Woodland Penstemon	Scrophulariaceae
<i>Orthocarpus cuspidatus</i> ssp. <i>cuspidatus</i>	Siskiyou Mountain Owl Clover	Scrophulariaceae
<i>Orthilia secunda</i>	One-sided Wintergreen	Ericaceae
<i>Osmorhiza chilensis</i>	Western Sweet Cicely	Apiaceae
<i>Parnassia californica</i>	California Grass of Parnassus	Saxifragaceae
<i>Parnassia fimbriata</i>	Fringed Grass of Parnassus	Saxifragaceae
<i>Pedicularis racemosa</i>	Leafy Loosewort	Scrophulariaceae
<i>Penstemon anguineus</i>	Siskiyou Penstemon	Scrophulariaceae
<i>Penstemon davidsonii</i> var. <i>davidsonii</i>	Davidson's Penstemon	Scrophulariaceae
<i>Penstemon parvulus</i>	Azure Pestemon (prob azur X parvu)	Scrophulariaceae
<i>Periderida gairdneri</i> ssp. <i>borealis</i>	Yampah	Apiaceae
<i>Phacelia hastata</i>	Silver-leaf Phacelia	Hydrophyllaceae
<i>Phacelia procera</i>	Tall Phacelia	Hydrophyllaceae
<i>Phleum alpinum</i>	Mountain Timothy	Poaceae
<i>Phlox diffusa</i>	Spreading Phlox	Polemoniaceae
<i>Phlox gracilis</i>	Slender Phlox	Polemoniaceae
<i>Pinus monticola</i>	Western White Pine	Pinaceae
<i>Platanthera leucostachys</i>	White-flowered Bog Orchid	Orchidaceae
<i>Polemonium pulcherrimum</i> var. <i>pulcherimum</i>	Jacob's ladder	Polemoniaceae
<i>Polygonum arenastrum</i>		Polygalaceae
<i>Polygonum bistortoides</i>	Western Bistort	Polygalaceae
<i>Polygonum davisae</i>	Davis' Knotweed	Polygalaceae
<i>Polygonum douglasii</i> ssp. <i>douglasii</i>		Polygalaceae
<i>Polystichum munitum</i>	Sword Fern	Dryopteridaceae
<i>Potentilla fruticosa</i>	Shrubby Cinquefoil	Rosaceae
<i>Potentilla glandulosa</i> ssp. <i>ashlandica</i>	Sticky Cinquefoil	Rosaceae
<i>Potentilla gracilis</i> var. <i>fastigiata</i>	Northwest Cinquefoil	Rosaceae
<i>Prunella vulgaris</i> var. <i>lanceolata</i>	Self-heal	Lamiaceae
<i>Prunus emarginata</i>	Bitter Cherry	Rosaceae
<i>Prunus virginiana</i> var. <i>demissa</i>	Western Chokecherry	Rosaceae
<i>Pseudostellaria jamesiana</i>		Caryophyllaceae
<i>Pseudotsuga menziesii</i>	Douglas-fir	Pinaceae
<i>Pyrola picta</i>	White-veined Wintergreen	Ericaceae
<i>Quercus garryana</i> var. <i>breweri</i>	Brewer's Oak	Fagaceae
<i>Raillardella argentea</i>	Silky Raillardella	Asteraceae
<i>Ribes binominatum</i>	Siskiyou Gooseberry	Grossulariaceae
<i>Ribes cereum</i> var. <i>cereum</i>	Wax Currant	Grossulariaceae
<i>Ribes lacustre</i>	Swamp Gooseberry	Grossulariaceae
<i>Ribes lobbii</i>	Gummy Gooseberry	Grossulariaceae
<i>Ribes viscosissimum</i>	Sticky Currant	Grossulariaceae
<i>Rubus leucodermis</i>	Black cap Raspberry	Rosaceae

<i>Rubus parviflorus</i>	Thimbleberry	Rosaceae
<i>Rudbeckia occidentalis</i> var. <i>occidentalis</i>	Western Coneflower	Asteraceae
<i>Rumex acetesella</i>	Sheep Sorrel	Polygonaceae
<i>Rumex crispus</i>	Curly Dock	Polygonaceae
<i>Rumex salicifolius</i> var. <i>salicifolius</i>	Willow Dock	Polygonaceae
<i>Salix eastwoodiae</i>	Sierra Willow	Salicaceae
<i>Sambucus mexicana</i>	Blue Elderberry	Caprifoliaceae
<i>Saussurea americana</i>	American Sawwort	Asteraceae
<i>Saxifraga aprica</i>		Saxifragaceae
<i>Saxifraga odontoloma</i>	Brook Saxifrage	Saxifragaceae
<i>Sedum lanceolatum</i>	Lance-leaf Sedum	Crassulaceae
<i>Sedum obtusatum</i> ssp. <i>retusum</i>	Obtuse Sedum	Crassulaceae
<i>Selaginella wallacei</i>	Spike-Moss	Selaginellaceae
<i>Senecio intergerrimus</i> var. <i>exaltatus</i>	Western Butterwort	Asteraceae
<i>Senecio triangularis</i>	Arrowhead Butterwort	Asteraceae
<i>Sidalcea oregana</i> ssp. <i>spicata</i>	Oregon Checkerbloom	Malvaceae
<i>Silene bernardina</i>		Caryophyllaceae
<i>Silene campanulata</i> ssp. <i>glandulosa</i>	Glandular Catchfly, Sticky Catchfly	Caryophyllaceae
<i>Sisyrinchium idahoense</i> var. <i>occidentale</i>		Iridaceae
<i>Smilacina racemosa</i>	False Solomon's Seal	Liliaceae
<i>Smilacina stellata</i>	Star-flowered False Solomon's Seal	Liliaceae
<i>Solidago canadensis</i> ssp. <i>elongate</i>	Goldenrod	Asteraceae
<i>Spergularia rubra</i>	Red Sand Spurry	Caryophyllaceae
<i>Sphenosciadium capitellatum</i>	Swamp Whitehead, Ranger Button's	Apiaceae
<i>Stachys ajugoides</i> var. <i>rigida</i>	Rough Hedge Nettle	Lamiaceae
<i>Symphoricarpos mollis</i>	Creeping Snowberry	Caprifoliaceae
<i>Symphoricarpos rotundifolius</i> var. <i>rotundifolius</i>		Caprifoliaceae
<i>Taraxacum officinale</i>	Dandelion	Asteraceae
<i>Thalictrum fendleri</i> var. <i>fendleri</i>	Fendler's Rue	Ranunculaceae
<i>Thlaspi montanum</i> var. <i>montanum</i>	Mountain Pennycress	Brassicaceae
<i>Tofieldia occidentalis</i> ssp. <i>occidentalis</i>	Western Tofieldia	Liliaceae
<i>Tragopogon dubius</i>	Yellow Salsify	Asteraceae
<i>Trifolium repens</i>	White Lawn Clover	Fabaceae
<i>Trifolium variegatum</i> (Phase 2)	White-topped Clover	Fabaceae
<i>Trillium ovatum</i> ssp. <i>ovatum</i>	Western Trillium	Liliaceae
<i>Trisetum canescens</i>	Tall Trisetum	Poaceae
<i>Tsuga mertensiana</i>	Mountain hemlock	Pinaceae
<i>Valeriana sitchensis</i> ssp. <i>sitchensis</i>	Sitka Valerian	Valerianaceae
<i>Veratrum californicum</i> var. <i>californicum</i>	California False Hellebore, California Corn Lily	Liliaceae
<i>Veratrum viride</i>	Green-flowered Corn Lily	Liliaceae
<i>Verbascum thapsus</i>	Woolly Mullein	Scrophulariaceae
<i>Verbena lasiostachys</i> var. <i>lasiostachys</i>	Western Verbena	Verbenaceae
<i>Veronica americana</i>	American Veronica	Scrophulariaceae
<i>Vicia americana</i> var. <i>americana</i>	American Vetch	Fabaceae
<i>Viola adunca</i>	Western Dog Violet	Violaceae
<i>Viola glabella</i>	Stream Violet	Violaceae

Viola praemorsa ssp. *linguifolia*
Viola sheltonii
Xerophyllum tenax

Shelton's Violet
Beargrass

Violaceae
Violaceae
Liliaceae

* List compiled from previous lists and recent surveys. Special assistance from lists of the Native Plant Society of Oregon (NPSO), the California Native Plant Society (CNPS), Mary Paetzel, and Kristi Mergenthaler.

As most plant lists are, this list will be further refined and additions made as additional species are observed and identified.