

# ALPINE FLORA -- SAN JUAN MOUNTAINS

Scientific nomenclature is primarily that of John Kartesz

## APIACEAE -- Parsley Family

<i>Angelica grayi</i>	X	Gray's Angelica	yellowish; large skyrocket umbel; large for a tundra plant
<i>Heracleum maximum</i>		Cow Parsnip	white; huge lvs and umbels; huge plant
<i>Ligusticum porteri</i>	X	Porter's Wild Lovage, Osha	white; dissected lvs; tall plant
<i>Oreoxis alpinus</i>		Tundra Alpine-parsley	yllw; lvs appear pinnate w divided leaflets; involucl bracts narrow and entire
<i>Oreoxis bakeri</i>	X	Baker's Alpine-parsley	yllw; lvs appear pinnate w divided leaflets; involucl bracts wide and tri-parted
<i>Oxyopolis fendleri</i>	X	Fendler's Cowbane	white; once-pinnate leaves; medium height; likes wet areas
<i>Podistera eastwoodiae</i>	X	Eastwood's Woodroot	yllw; lvs appear pinnate w fan-shaped leaflets; involucl bracts long and tri-parted
<i>Psuedocymopterus montanus</i>	X	Mountain Parsley	yllw; lvs bipinnate w ultimate divisions narrow; tall in forests but very low on tundra

## ASTERACEAE -- Sunflower Family

<i>Achillea millefolium</i>	X	Common Yarrow, Milfoil	white; just a few rays & disks per flowerhead; finely dissected lvs; aromatic
<i>Agoseris aurantiaca</i>		Orange False-dandelion	orange; no disk flowers; milky sap; dandelion-like lvs all basal
<i>Agoseris glauca</i>	X	False-dandelion	yellow; no disk flowers; milky sap; dandelion-like lvs all basal
<i>Antennaria corymbosa</i>	X	Flat-top Pussytoes	white; rayless; very low mat; fuzzy white leaves; dark spot in center of phyllaries
<i>Arnica cordifolia</i>	X	Heart-leaf Arnica	yellow; ray flowers present; heart-shaped leaves
<i>Arnica mollis</i>	X	Cordilleran Leopardbane	yellow; ray flowers present; brown pappus; tall plant
<i>Arnica rydbergii</i>	X	Subalpine Leopardbane	yellow; ray flowers present; acuminate leaves
<i>Artemisia scopulorum</i>	X	Alpine Sagebrush	yellowish w black on phyllaries; inconspicuous flower heads; rayless; common
<i>Artemisia campestris</i>		Pacific Wormwood	larger plant than above
<i>Chaenactis douglasii var alpina</i>		Pincushion; dusty maiden	white; rayless; grayish hairy lvs largest near base
<i>Cirsium eatonii var hesperium</i>	X	Eaton's Thistle	purplish; rayless; bristly; flower heads sessile on elongate stalk
<i>Erigeron compositus</i>		Cut-leaf Fleabane	white; sometimes w yllw disks only; leaves repeatedly ternately divided
<i>Erigeron coulteri</i>	X	Large Mountain Fleabane	white; large wide rays; tall plant
<i>Erigeron elatior</i>	X	Tall Fleabane	Lavender; long-hairy, reflexed phyllaries; tall plant
<i>Erigeron grandiflorus</i>	X	Large-flower Fleabane	purplish; white hair on phyllaries; small plant
<i>Erigeron leiomerus</i>		Rockslide Fleabane	lavender; spatulate-oblongeolot leaves; grows on rocky sites; low plant
<i>Erigeron melanocephalus</i>	X	Black-head Fleabane	whitish; long purple hairs on phyllaries; small plant
<i>Erigeron peregrinus var peregrinus</i>		Subalpine Fleabane	lavendar; glandular hairy phyllaries; relatively wide rays; large plant
<i>Erigeron pinnatisectus</i>	X	Feather-leaf Fleabane	purplish; pinnatifid leaves; low plant
<i>Erigeron vagus</i>		Rambling Fleabane	white; leaves fan-shaped w/ 3 broad, round lobes; low plant
<i>Helianthella quinquenervis</i>		Nodding Dwarf Sunflower	yellow; rays & disks; tall sunflower-like plant; mostly subalpine

<i>Hymenoxys hoopesii</i>	<input checked="" type="checkbox"/>	Orange Sneezeweed	yellow; disks & long, skinny rays; almost succulent, glabrous lvs; tall plant
<i>Machaeranthera coloradoensis</i>	<input type="checkbox"/>	Colorado Tansy-aster	bright purple rays; coarsely toothed leaves; low plant; very showy; rare
<i>Oreochrysum parryi</i>	<input type="checkbox"/>	Parry's-goldenweed	yellow; disks & short rays; lvs entire; upper lvs crowded below head & phyllary-like
<i>Packera dimorphophylla</i>	<input checked="" type="checkbox"/>	Two-leaf Groundsel	yellow; disk & rays; stem lvs much more toothed than basal lvs; short plant
<i>Packera werniiifolia</i>	<input checked="" type="checkbox"/>	Alpine Groundsel	yellow; disks & rays; round-spatulate lvs; low, mat-like mounds
<i>Senecio amplexans var amplexans</i>	<input type="checkbox"/>	Daffodil Senecio	yellow; disks & long rays; nodding flower heads; tall plant
<i>Senecio amplexans var holmii</i>	<input checked="" type="checkbox"/>		like above, but shorter plant; more rounded & succulent leaves
<i>Senecio atratus</i>	<input checked="" type="checkbox"/>	Black-tip Ragwort	yellow; disks & rays; large plant; likes disturbed ground
<i>Senecio bigelovii</i>	<input checked="" type="checkbox"/>	Strap Flower, Nodding Ragwort	yellow; disks only; nodding flower head; tall plant
<i>Senecio crassulus</i>	<input checked="" type="checkbox"/>	Thick-leaf Ragwort	yellow; disks & rays; tall plant
<i>Senecio fremontii</i>	<input checked="" type="checkbox"/>	Dwarf Mountain Ragwort	yellow; disks & rays; thick, succulent, toothed leaves; low mounded plants
<i>Senecio serra</i>	<input type="checkbox"/>		yellow; disks & rays; finely serrate narrow leaves; tall plant
<i>Senecio soldanella</i>	<input checked="" type="checkbox"/>	Colorado Ragwort	yellow; disks & rays; purple foliage; low plant; alpine scree & bare dirt
<i>Senecio triangularis</i>	<input type="checkbox"/>	Arrow-leaf Ragwort	yellow; disks & rays; narrow triangle-shaped toothed leaves; tall plant
<i>Solidago sp</i>	<input type="checkbox"/>	Goldenrod	yellow; rays & disks; relatively few rays are short
<i>Taraxacum ceratophorum</i>	<input checked="" type="checkbox"/>	Horned Dandelion	yellow; a miniature dandelion
<i>Taraxacum officinale</i>	<input checked="" type="checkbox"/>	Common Dandelion	yellow; rays only; milky sap; low plant
<i>Tetraneuris grandiflora</i>	<input checked="" type="checkbox"/>	Old-man-in-the-mountain	yllw rays & disks; huge flwr heads face horizontal; dissected hairy lvs; medium plant
<i>Tonestus pygmaeus</i>	<input checked="" type="checkbox"/>	Serpentweed	yellow; rays & disks; broad leaf-like phyllaries; low plants

## BORAGINACEAE -- Borage Family

<i>Mertensia ciliata</i>	<input checked="" type="checkbox"/>	Tall Finge Bluebells	blue to purple; glabrous bluish-green leaves; tall plant
<i>Mertensia franciscana</i>	<input checked="" type="checkbox"/>	Franciscan Bluebells	blue to purple; pustulant hairs on upper leaf surface; leaves dark green; tall plant
<i>Mertensia lanceolata</i>	<input checked="" type="checkbox"/>	Prairie Bluebells	blue to purple; pubescent leaves; short plant

## BRASSICACEAE -- Mustard Family

<i>Boechera lemmonii</i>	<input type="checkbox"/>	Soldier Rockcress	purple; sprawling flowering stems; low plant
<i>Boechera stricta</i>	<input checked="" type="checkbox"/>	Canadian Rockcress	whitish; erect & appressed siliques & pedicels, medium plant
<i>Cardamine cordifolia</i>	<input checked="" type="checkbox"/>	Large Mountain Bittercress	white; thick stands along streams; tall plant
<i>Descurania incana</i>	<input checked="" type="checkbox"/>	Mountain Tansy-mustard	yellow; flowers inconspicuous; pedicels appressed against the rachis
<i>Draba aurea</i>	<input checked="" type="checkbox"/>	Golden Whitlow-grass	yellow; entire cauline lvs; low plant
<i>Draba breweri var cana</i>	<input checked="" type="checkbox"/>	Cushion Whitlow-grass	creamy white; low plant
<i>Draba crassa</i>	<input type="checkbox"/>	Thick-leaf Whitlow-grass	yellow; large entire, succulent, ciliate lvs; low plant
<i>Draba crassifolia</i>	<input checked="" type="checkbox"/>	Snowbed Whitlow-grass	yellow; tiny basal rosette & scape; tiny plant
<i>Draba fladnizensis var pattersonii</i>	<input type="checkbox"/>	Austrian Whitlow-grass	whitish; tiny basal rosette & scape; tiny plant
<i>Draba graminea</i>	<input checked="" type="checkbox"/>		yellow; entire, grass-like leaves; bracteate inflorescence; low plant
<i>Draba spectabilis</i>	<input checked="" type="checkbox"/>	Showy Whitlow-grass	yellow; toothed cauline lvs; low plant

*Draba streptobrachia*  
*Erysimum capitatum*  
*Noccaea montana*  
*Rorippa alpina*  
*Smelowskia calycina var americana*

<input checked="" type="checkbox"/>	Alpine-tundra Whitlow-grass
<input checked="" type="checkbox"/>	Wallflower
<input checked="" type="checkbox"/>	Wild Candytuft
<input checked="" type="checkbox"/>	Alpine Yellowcress
<input checked="" type="checkbox"/>	Fern-leaf False Candytuft

yellow; narrow, usually entire lvs; low plant  
 yellow, purple, or white; showy  
 white; clasping leaves; short plant  
 yellow; sprawling; lowest leaves pinnatifid, upper leaves toothed or wavy margined  
 white to pale purple; dissected leaves; short plants of ridges

### CAMPANULACEAE -- Bellflower Family

*Campanula rotundifolia*

<input type="checkbox"/>	Harebell
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bluish purple; bell-shaped flowers; most lvs linear, but basal lvs round

### CAROPHYLLACEAE -- Pink Family

*Arenaria lanuginosa ssp saxosa*  
*Cerastium arvense*  
*Minuartia macrantha*  
*Minuartia obtusiloba*  
*Silene acaulis*  
*Silene sp*  
*Stellaria longipes*  
*Stellaria umbellata*  
*Unknown sp*

<input type="checkbox"/>	Spreading Sandwort
<input checked="" type="checkbox"/>	Field Mouse-ear Chickweed
<input type="checkbox"/>	House Stitchwort
<input checked="" type="checkbox"/>	Alpine Stitchwort
<input checked="" type="checkbox"/>	Moss Campion; Cushion Pink
<input type="checkbox"/>	Flycatch
<input checked="" type="checkbox"/>	Long-stalk Starwort
<input checked="" type="checkbox"/>	Umbrella Starwort
<input checked="" type="checkbox"/>	

white; five entire petals; small, low plant  
 white; five notched petals; small to medium plant  
 white; acute sepals; tiny lvs; caespitose  
 white; blunt-tipped sepals; tiny lvs; caespitose  
 pink; caespitose mounds  
 whitish; opposite lvs; sticky internodes; small erect plant  
 white; petals so deeply notched they almost look like ten petals; short upright stems  
 green; tiny flowers with no petals; diffuse inflorescence  
 white; tiny petals split to the base, much smaller than sepals; delicate

### CRASSULACEAE -- Stonecrop Family

*Rhodiola integrifolia*  
*Rhodiola rhodantha*  
*Sedum lanceolatum*

<input checked="" type="checkbox"/>	King's Crown
<input checked="" type="checkbox"/>	Queen's Crown; Rose Crown
<input checked="" type="checkbox"/>	Lance-leaf Stonecrop

dark reddish; broad succulent lvs; tall plant  
 pink; broad succulent lvs; tall plant  
 yellow; round succulent lvs; short plant

### DRYOPTERIDACEAE -- Wood Fern Family

*Cystopteris fragilis*

<input checked="" type="checkbox"/>	Brittle Bladder Fern
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delicate feathery fronds hiding next to rocks and cliffs

### ERICACEAE -- Heath Family

*Vaccinium myrtillus*

<input type="checkbox"/>	Low Bilberry
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pinkish white; angled green stems; a tiny shrub

### FABACEAE -- Pea Family

*Astragalus alpinus*  
*Oxytropis podocarpa*  
*Trifolium attenuatum*  
*Trifolium brandegeei*

<input type="checkbox"/>	Alpine Milk-vetch
<input type="checkbox"/>	Stalked-pod Locoweed
<input checked="" type="checkbox"/>	Rocky Mountain Clover
<input type="checkbox"/>	Brandegee's Clover

white & purple; small flowers; forms patches  
 purple; keel with constricted tip; inflated pods; low plant  
 purplish; long, narrow leaflets  
 bright purple; showy satiny petals

*Trifolium nanum*  
*Trifolium parryi*

- Alpine Clover
- Parry's Clover

pinkish white; flowers do not surpass leaves; low mat plant  
purple; showy flower head on tall scape

## GENTIANACEAE -- Gentian Family

*Frasera speciosa*  
*Gentiana algida*  
*Gentiana fremontii*  
*Gentiana parryi*  
*Gentiana prostrata*  
*Gentianella amarella*  
*Gentianopsis thermalis*  
*Swertia perennis*

- Green Gentian, Monument Plant
- Arctic Gentian
- Moss (Siberian) Gentian
- Parry's (Bottle) Gentian
- Pygmy (Moss) Gentian
- Autumn Dwarf-gentian
- Fringed Gentian
- Star Gentian

greenish white; large lvs in basal rosette; very tall plant when blooming  
white with purple spots; long, narrow, entire lvs; low plant  
bluish; 4 petals; fringe in throat; tiny plant  
bright blue; five corolla lobes; erect stems; showy  
blue; 8 corolla lobes - 4 short, toothed alternate w/ 4 large, entire lobes; tiny plant  
lavender; small flowers; erect fringe in throat; erect plant  
blue; petals fringed; erect plant; showy  
dark purple-blue; 4 to 5 petals; erect plant of wet areas

## GERANIACEAE -- Geranium Family

*Geranium richardsonii*

- Richardson's Geranium

white; typical geranium lvs

## HYDROPHYLLACEAE -- Waterleaf Family

*Phacelia sericia*

- Purple Fringe

purple; prominent exserted styles & anthers; spikelike inflorescence

## LILIACEAE -- Lily Family

*Allium geyeri*  
*Anticlea elegans*  
*Llyodia serotina*  
*Veratrum viride*

- Geyer's Onion
- Mountain False Deathcamas
- Alp Lily
- Cornhusk Lily; False Heliobore

pinkish; onion smell  
greenish white; showy raceme above basal grass-like leaves  
white; small plant in alpine turf  
greenish; huge lvs; huge plant; mostly subalpine

## ONAGRACEAE -- Evening Primrose Family

*Epilobium sp*  
*Chamerion angustifolium ssp circumvagum*

- Willowherb
- Narrow-leaf Fireweed

pinkish to whitish; 4 petals; small, dainty, erect plant  
bright pink; 4 petals; tall plant

## POACEAE -- Grass Family

*Deschampsia caespitosa*  
*Festuca brachyphylla ssp coloradoensis*  
*Phleum alpinum*  
*Poa alpina*  
*Poa arcticus*  
*Trisetum spicatum*

- Tufted Hair Grass
- Short-stem Fescue
- Mountain Timothy
- Alpine Blue Grass
- Arctic Blue Grass
- Narrow False Oat

dark; open inflorescence; thin, wiry leaves  
dark; narrow inflorescence; thin, wiry leaves  
dark; fuzzy, dense, cylindrical inflorescence  
wide, compact inflorescence; wide leaves; short plant  
dark; open inflorescence; thin, wiry leaves  
dark; long, narrow, inflorescence

## POLEMONIACEAE -- Phlox Family

*Phlox condensata*

*Polemonium pulcherrimum*

*Polemonium viscosum*

<input type="checkbox"/>	Dwarf Phlox
<input type="checkbox"/>	Jacob's Ladder
<input checked="" type="checkbox"/>	Sky Pilot

white to light lavender; caespitose plants

blue; pinnate lvs; mostly subalpine

dark blue; sticky whorled leaflets; strong odor; erect plant

## POLYGONACEAE -- Buckwheat Family

*Bistorta vivipara*

*Oxyria digyna*

*Polygonum bistortoides*

<input checked="" type="checkbox"/>	Serpent Grass
<input checked="" type="checkbox"/>	Mountain Sorrel
<input checked="" type="checkbox"/>	American Bistort

white; inflorescence a spike with flowers above & bulblets below; small erect plant

reddish green; shiny, orbicular lvs; low plant usually among rocks

white; inflorescence a cylindrical spike; medium height plant

## PORTULACACEAE -- Purslane Family

*Lewisia pygmaea*

*Claytonia megarhiza*

<input checked="" type="checkbox"/>	Alpine (Pygmy) Bitterroot
<input checked="" type="checkbox"/>	Alpine Spring Beauty

pink; succulent lvs; tiny plant

pinkish white; rosette of succulent; spatulate, basal lvs; can form showy mounds

## PRIMULACEAE -- Primrose Family

*Androsace septentrionalis*

*Primula parryi*

<input checked="" type="checkbox"/>	Fairy Candelabra; Rock Primrose
<input checked="" type="checkbox"/>	Parry's Primrose

white; scapose stems from basal rosette; tiny, dainty plants

purple; wet areas; medium height; showy

## RANUNCULACEAE -- Buttercup Family

*Aconitum columbianum*

*Anemone multifida*

*Aquilegia coerulea*

*Caltha leptosepala*

*Delphinium barbeyi*

*Ranunculus alismifolius*

*Ranunculus eschscholtzii*

*Ranunculus inamoensis*

*Ranunculus macauleyi*

*Thalictrum alpinum*

*Trollius laxus ssp albiflorus*

<input type="checkbox"/>	Columbian Monkshood
<input type="checkbox"/>	Red Windflower
<input checked="" type="checkbox"/>	Blue Columbine
<input checked="" type="checkbox"/>	Marsh Marigold
<input checked="" type="checkbox"/>	Subalpine Larkspur
<input checked="" type="checkbox"/>	Water-plantain Buttercup
<input type="checkbox"/>	Spruce-fir Buttercup
<input checked="" type="checkbox"/>	Ugly Buttercup
<input checked="" type="checkbox"/>	Rocky Mountain Buttercup
<input type="checkbox"/>	Alpine Meadowrue
<input checked="" type="checkbox"/>	Globeflower

blue; hooded upper sepal; tall; mostly subalpine

white or reddish sepals; no petals; deeply divided lvs

blue & white; petals spurred

white; leaves entire; wet areas

blue; spurred upper sepal; tall; mostly subalpine

yellow; often with up to ten petals; leaves entire; erect plant

yellow; large flowers; lower leaves deeply lobed halfway or more; low plant

yellow; small flowers; lobed leaves; erect plant

yellow; black-hairy sepals; wet areas near snowbanks; low plant

greenish; dioecious; tiny flowers; columbine-like lvs

creamy white; leaves palmately divided

## ROSACEAE -- Rose Family

*Dasiphora fruticosa ssp floribunda*

*Fragaria virginiana*

*Geum rossii*

<input type="checkbox"/>	Shrubby Cinquefoil
<input checked="" type="checkbox"/>	Wild Strawberry
<input checked="" type="checkbox"/>	Alpine Avens

yellow; shrub

white; grayish-green lvs; sprawling plant

yellow; abundant

*Ivesia gordonii*  
*Potentilla concinna*  
*Potentilla diversifolia*  
*Potentilla nivea*  
*Potentilla subjuga*  
*Sibbaldia procumbens*

<input type="checkbox"/>	Alpine Mousetail
<input type="checkbox"/>	Red Cinquefoil
<input checked="" type="checkbox"/>	Mountain-meadow Cinquefoil
<input checked="" type="checkbox"/>	Snow Cinquefoil
<input type="checkbox"/>	Colorado Cinquefoil
<input checked="" type="checkbox"/>	Creeping Glow-wort

yellow; whorled leaflets  
 yellow; lvs palmate; blooms before lvs mature; low almost-mat plant  
 yellow; lvs palmate, not bicolored, toothed in upper half of leaflets only  
 yellow; lvs trifoliolate, bicolored; low, matted plant  
 yellow; lvs subpalmate; sometimes lvs bluish-green above  
 yellow; tiny petals; trifoliolate lvs; leaflets toothed @ apex; abundant but inconspicuous

## SALICACEAE -- Willow Family

*Salix brachycarpa*  
*Salix nivalis*  
*Salix petrophila*  
*Salix planifolia*

<input checked="" type="checkbox"/>	Short-leaf Willow
<input checked="" type="checkbox"/>	Snow Willow
<input checked="" type="checkbox"/>	Alpine Willow
<input checked="" type="checkbox"/>	Tea-leaf Willow

coetaneous short catkins; pubescent capsules; grayish green leaves entire  
 obtuse leaves w/ prominent veins; prostrate shrub of tundra  
 acuminate leaves; prostrate shrub of tundra  
 precocious catkins; pubescent capsules; purplish-brown twigs; shiny dark green lvs

## SAXIFRAGACEAE -- Saxifrage Family

*Huechera parvifolia*  
*Saxifraga bronchialis*  
*Saxifraga cernua*  
*Saxifraga chrysantha*  
*Saxifraga flagellaris*  
*Saxifraga hyperborea*  
*Saxifraga odontoloma*  
*Saxifraga oregana*  
*Saxifraga rhomboidea*

<input checked="" type="checkbox"/>	Little-leaf Alumroot
<input type="checkbox"/>	Spotted Saxifrage
<input checked="" type="checkbox"/>	Nodding Saxifrage
<input checked="" type="checkbox"/>	Golden Saxifrage
<input checked="" type="checkbox"/>	Whiplash Saxifrage
<input checked="" type="checkbox"/>	Pygmy Saxifrage
<input type="checkbox"/>	Streambank Saxifrage
<input checked="" type="checkbox"/>	Bog Saxifrage
<input checked="" type="checkbox"/>	Snowball Saxifrage

greenish; tiny flowers on long scapes; lvs basal  
 white; dots on petals; linear leaves; matted plant of rocky habitats  
 white; bulblets below flowers; glandular pubescent; small plant  
 yellow; no stolons; leaves not ciliate; small plant  
 yellow; obvious stolons; ciliate leaves; small plant  
 white; small and delicate; hiding in shady places in cliffs & boulders  
 white; diffuse inflorescence  
 white; similar to the next but with an interrupted inflorescence  
 white; capitate inflorescence; scapose

## SCROPHULARIACEAE -- Figwort Family

*Besseyia alpina*  
*Besseyia ritteriana*  
*Castilleja haydenii*  
*Castilleja miniata*  
*Castilleja occidentalis*  
*Castilleja rhexifolia*  
*Chionophila jamesii*  
*Mimulus guttatus*  
*Pedicularis groenlandica*  
*Pedicularis racemosa*  
*Pedicularis sudetica ssp scopulorum*  
*Penstemon hallii*

<input type="checkbox"/>	Alpine Kittenails
<input type="checkbox"/>	Ritter's Kittenails
<input checked="" type="checkbox"/>	Hayden's Indian Paintbrush
<input checked="" type="checkbox"/>	Red Indian Paintbrush
<input checked="" type="checkbox"/>	Pale Yellow Indian Paintbrush
<input checked="" type="checkbox"/>	Rosy Indian Paintbrush
<input checked="" type="checkbox"/>	Snowlover
<input checked="" type="checkbox"/>	Monkey Flower
<input checked="" type="checkbox"/>	Elephant Head
<input type="checkbox"/>	Sickle-top Lousewort
<input checked="" type="checkbox"/>	Sudetic Lousewort
<input checked="" type="checkbox"/>	Hall's Beartongue

purple; short plant; ridges  
 greenish creamy; erect  
 pink-purple; bracts with some linear lobes; strictly alpine, often on ridges  
 red to orange-red; bracts deeply cleft  
 yellow  
 rosy red; bracts entire or shallowly lobed  
 pale cream; secund inflorescence; short plant  
 yellow; opposite leaves; wet places  
 pink; elephant-trunk shaped flowers; wet areas  
 white; peculiar twisted beak; serrate lvs; mostly subalpine  
 purple; fern-like lvs  
 purplish pink; secund inflorescence

*Penstemon harbourii*  
*Penstemon whippleanus*  
*Veronica serpyllifolia ssp humifusa*  
*Veronica wormskjoldii var wormskjoldii*

X	Harbour's Beardtongue
X	Dark Beardtongue
X	Thyme-leaf Speedwell
X	Alpine Speedwell

blue; sprawling plant of loose scree  
very dark maroon  
deep blue; irregular, but almost radially symmetrical; short plant  
deep blue; irregular, but almost radially symmetrical; short erect plant

### VALERIANACEAE -- Valerian Family

*Valeriana edulis*  
*Valeriana acutiloba var acutiloba*

X	Tobacco Root
	Cordilleran Valerian

white; tiny flowers; tall inflorescence; long leaflets  
white; capitate inflorescence; opposite compound lvs

### VIOLACEAE -- Violet Family

*Viola adunca*

	Hook-spur Violet
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blue; obscurely caulescent

**TOTAL SPECIES SEEN** 

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 **120**