

Caples Creek Flora

COMMON NAME	SCIENTIFIC NAME
Borage Family Boraginaceae	
(Central raised ring on flower, flowers often in coil)	
<input type="checkbox"/> Popcorn flower	<i>Crypthantha sp.</i>
Buckwheat Family Polygonaceae	
(Numerous small flowers in a cluster)	
☺ <input type="checkbox"/> Sheep Sorrel	<i>Rumex angiocarpus</i>
☹ <input checked="" type="checkbox"/> Western Bistort	<i>Polygonum bistortoides</i>
☺ <input type="checkbox"/> Wild Buckwheat	<i>Eriogonum sp.</i>
Buckthorn Family Rhamnaceae	
(Shrubs/trees w/ numerous small flowers in clusters)	
☺ <input checked="" type="checkbox"/> Ceanothus <i>Doerbrush</i> <input checked="" type="checkbox"/> <i>Mt Whitethorn</i>	<i>Ceanothus sp. intergerimus</i> <i>Ceanothus cordulatus</i>
Buttercup Family Ranunculaceae	
(5+ petals, masses of reproductive parts, unusual flower forms)	
☺ <input checked="" type="checkbox"/> Western Buttercup	<i>Ranunculus occidentalis</i>
☹☹ <input checked="" type="checkbox"/> Slender Larkspur	<i>Delphinium gracilentum</i>
Carrot Family Apiaceae (Umbelliferae)	
(Clusters of tiny 5 petaled flowers in umbels)	
☺ <input type="checkbox"/> Mountain Sweet Cicely	<i>Osmorhiza chilensis</i>
☺ <input checked="" type="checkbox"/> Fern-leaved Lomatium	<i>Lomatium dissectum</i>
<input type="checkbox"/> Sanicula	<i>Sanicula sp.</i>
Cypress Family Cupressaceae	
☺ <input checked="" type="checkbox"/> Incense Cedar	<i>Calocedrus decurrens</i>
Heath Family Ericaceae	
(Leaves thick and leathery, most have urn-shaped flowers)	
☺ <input checked="" type="checkbox"/> Manzanita	<i>Arctostaphylos sp.</i>
<input checked="" type="checkbox"/> Snow Plant	<i>Sarcodes sanguinea</i>
<input checked="" type="checkbox"/> White-veined Wintergreen	<i>Pyrola picta</i>
Evening Primrose Family Onagraceae	
(4 petals, inferior ovary, often a long thin seed pod)	
<input type="checkbox"/> Gayophytum	<i>Gayophytum diffusum</i>
☺ <input type="checkbox"/> Willowherb	<i>Epilobium sp.</i>
Honeysuckle Family Caprifoliaceae	
(Long funnel flowers in pairs, opposite leaves)	
☺ <input type="checkbox"/> Honeysuckle	<i>Lonicera sp.</i>
☺☹ <input checked="" type="checkbox"/> Snowberry	<i>Symphoricarpos sp.</i>
Iris Family Iridaceae	
(Showy flowers, ovary inferior, leaves flat and swordlike)	
☹☹ <input checked="" type="checkbox"/> Western Blue Flag	<i>Iris missouriensis</i>
<input type="checkbox"/> Blue-eyed grass	<i>Sisyrinchium elmeri</i>

Key to Native Uses of Plants

☹ = Toxic/Poisonous ☹☹ = Medicinal use ☺ = Some part used as food source

Lily Family**Liliaceae**

(Flower parts in 3's, flowers arranged along stalk)

☺	<input type="checkbox"/>	Alpine Lily	<i>Lilium parvum</i>
☠	<input type="checkbox"/>	Death Camas	<i>Zigadenus sp.</i>
☠	<input checked="" type="checkbox"/>	Corn Lily	<i>Veratrum californicum</i>
☯	<input type="checkbox"/>	Giant Trillium	<i>Trillium chloropetalum</i>
☺	<input type="checkbox"/>	Leopard Lily	<i>Lilium pardalinum</i>
☺	<input checked="" type="checkbox"/>	Mountain Pretty Face	<i>Triteleia ixiodes</i>
☺	<input checked="" type="checkbox"/>	Wild Onion	<i>Allium sp.</i>
☺	<input checked="" type="checkbox"/>	False Solomon's Seal	<i>Smilacina racemosum</i>

Milkweed Family**Asclepiadaceae**

(Thick milky sap, flowers in umbels, unique flowers)

☠	<input type="checkbox"/>	Purple Milkweed	<i>Asclepias cordifolia</i>
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Mustard Family**Brassicaceae (Cruciferae)**

(4 petals in a +, superior ovary, long thin or flat round seed pods)

☺	<input type="checkbox"/>	Brewer's Bittercress	<i>Cardamine breweri</i>
☺	<input checked="" type="checkbox"/>	Holboell's Rock Cress	<i>Arabis hoboellii</i>
	<input type="checkbox"/>	Jewelflower	<i>Streptanthus sp.</i>
☺	<input checked="" type="checkbox"/>	Fringe pod	<i>Thysanocarpus curvipes</i>
☠	<input type="checkbox"/>	Western Wall Flower	<i>Erysimum capitatum</i>

Orchid Family**Orchidaceae**

☺	<input type="checkbox"/>	Bog Orchid	<i>Plantanthera leucostachys</i>
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Pea Family**Fabaceae (Leguminosae)**

(Flower with banner, wings, keel with palmate or pinnate leaves)

☺	<input checked="" type="checkbox"/>	Clover	<i>Trifolium sp.</i>
☠	<input type="checkbox"/>	Harlequin Lupine	<i>Lupinus stiversii</i>
☠	<input checked="" type="checkbox"/>	Gray Lupine	<i>Lupinus grayi</i>
☠	<input type="checkbox"/>	Silver Bush Lupine	<i>Lupinus albifrons</i>
	<input type="checkbox"/>	Sweet Pea	<i>Lathyrus sp.</i>

Phlox Family Family**Polemoniaceae**

(5 petals, pinwheel or trumpet flowers, 3-cleft style, anthers often blue or white, leaves needlelike)

	<input checked="" type="checkbox"/>	Bird's Eyes	<i>Gilia tricolor</i>
	<input type="checkbox"/>	Blue Field Gilia	<i>Gilia capitata</i>
	<input type="checkbox"/>	Needle-leaved Navarretia	<i>Navarretia intertexta</i>
	<input checked="" type="checkbox"/>	Prickly Phlox	<i>Lepidactylon pungens</i>
	<input checked="" type="checkbox"/>	Whisker Brush	<i>Linanthus cilatus</i>

Pine Family**Pinaceae**

☺	<input type="checkbox"/>	Douglas Fir	<i>Pseudotsuga menziesii</i>
☺	<input checked="" type="checkbox"/>	Ponderosa Pine	<i>Pinus ponderosa</i>
☺	<input type="checkbox"/>	Red Fir	<i>Abies manifica</i>

Pink Family**Caryophyllaceae**

(Petals "pinked" or deeply lobed, calyx often swollen)

☺	<input type="checkbox"/>	Lemmon's Catchfly	<i>Silene lemmonii</i>
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Primrose Family**Primulaceae**

(Flower a pinwheel or shooting star)

- Shooting Star**
 Starflower

Dodecatheon sp.
Trientalis latifolia

Purslane Family**Portulacaceae**

(2 sepals, 5 or more petals)

- ☺ **Miner's lettuce**
 Pussy Paws
☺ Spring Beauty
☺ Toad-lily

Claytonia perfoliata
Calyptidium umbellatum
Claytonia lanceolata
Claytonia chamissoi

Rose Family**Rosaceae**

(Stamens numerous, ovary cuplike, stipules at base of leaf petiole)

- Mountain Misery**
☺ Serviceberry
☺ **Sticky Cinquefoil**
☺ **Thimbleberry**
 Three-Toothed Horkelia
☺☠ Western Choke Cherry
 Bitter Cherry

Chamaebatia foliolosa
Amelanchier pumila
Potentilla glandulosa
Rubus parviflorus
Horkelia tridentata
Prunus virginiana
Prunus emarginata

Rush Family**Juncaceae**

(Grass-like plants of moist places with round stems)

- Rush

Juncus mertensianus

Saxifrage Family**Saxifragaceae**

(5 often dainty petals, leaves often lobed and maple-like)

- ☺ Bog Saxifrage
☺☯ **Crevice Alum Root**
☺ Current
☺ **Gooseberry**
☺ **Indian Rhubarb**
 Rock Star (Woodland Star)

Saxifraga oregana
Heuchera micrantha
var. erubescens
Ribes sp.
Ribes sp.
Darmera peltata
Lithophragma glabrum

Sedum Family**Crassulaceae**

(Succulent leaves)

- ☺ **Pacific Sedum**

Sedum spathulifolium

Sedge Family**Cyperaceae**

(Grass-like plants with triangular stems)

- Sedge
 Umbrella Sedge

Carex sp.
Cyperus aristatus

Snapdragon Family**Scrophulariaceae**

(5 flaring petals-2 up and 3 down, irregular tubular flowers)

- Azure Penstemon
 Blue-Eyed Mary
☺ Dwarf Lousewort
 Mountain Pride

Penstemon azureus
Collinsia torreyi
Pedicularis semibarbata
Penstemon newberryi

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- ☺ **Primrose Monkeyflower**
 ☺ **Seep Spring Monkeyflower**
 ☺ Sierra Monkeyflower
 ☺☹ Veronica
 Meadow Pentstemon
 ☺ **Wavy-Leaved Indian Paintbrush**

Mimulus primuloides
Mimulus guttatus
Mimulus leptaleus
 Veronica sp.
Penstemon rydbergii
Castilleja applegatei

Sunflower Family**Asteraceae**

(Multiple flowers in leafy cup, i.e. daisies, dandelions)

- ☠ Arrowleaf Butterweed
 ☠ California Butterweed
 ☺☹ **Mountain Dandelion**
 ☺ Pussytoes
 ☠ **Tower Butterweed**
 ☺ Tarplant
 Trail plant
 ☺ **Thistle**
 Woolly sunflower
 ☺☹ Yarrow

Senecio triangularis
Senecio aronicoides
Agoseris sp.
Antennaria rosea
Senecio integerrimus
Madia minima
Adenocaulon bicolor
Cirsium sp.
Eriophyllum lanatum
Achillea millefolium

Violet Family**Violaceae**

(5 petals, irregular flowers with spur at base)

- ☺ **Macloskey's Violet**
 ☺ **Mountain Violet**
 ☺ **Pine Violet**
 ☺ Smooth Yellow Violet
 ☺ Western Dog Violet

Viola macloskeyi
Viola purpurea
Viola lobata
Viola glabella
Viola adunca

Waterleaf Family**Hydrophyllaceae**

(Coiled flowers, bell-like corolla)

- Phacelia

Phacelia sp.

Willow Family**Salicaceae**

- ☺ **Quaking Aspen**

Populus tremuloides
Populus trichocarpa

compiled by kaw 6/95; update 6/97

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Additions 6/14/97 by Jack Hieble

Family	Common Name	Scientific Name
Buckwheat	Naked buckwheat	<i>Eriogonum nudum</i>
Buckthorn	Deerbrush	<i>Ceanothus integrifolius</i>
	Snowbrush (Mt. White-thorn)	" <i>cordulatus</i>
Heath	Greenleaf manzanita	<i>Arctostaphylos patula</i>
Honeysuckle	Snowberry	<i>Symphoricarpos</i>
Orchid	Spotted Coral Root	<i>Corallorhiza maculata</i>
Pine	White Fir	<i>Abies concolor</i>
	Lodgepole pine	<i>Pinus contorta</i>
	Sugar pine	<i>Pinus lambertiana</i>
Rose	Bitter Cherry	<i>Prunus emarginata</i>
Oak	Black oak	<i>Quercus kelloggii</i>
	Huckleberry oak	<i>Quercus vaccinifolia</i>
Willow	Northern Black Cottonwood	<i>Populus trichocarpa</i>
Birch	Mt. Alder	<i>Alnus tenuifolia</i>
Dogbane	Spreading dogbane	<i>Apocynum androsaemifolium</i>
	Coyote mint (west. Penstemon)	<i>Menardella obtusifolia</i>
Fern	Parsley fern	<i>Cryptogramma acrostichoides</i>
	Bracken fern	<i>Pteridium aquilinum</i>
	Cliff brake	<i>Pellaea</i> sp.
	Polypody	<i>Polypodium</i> sp.
Grass	Mt. blue grass	<i>Poa canina</i>
	Silver hair grass	<i>Aira caryophylla</i>
Nightshade	Nightshade	<i>Solanum xanthi</i>

