

# *Chico Hiking Association*

## *Botanical Guides*



### *Showy Flowers along the Jonesville Area Short Hikes*

*(Humboldt Peak, Cub-Butt Divide, Jonesville Canyon)*

Maps



White



Green--Brown



Pink



Purple



Blue



Yellow



Orange



Red



May 2019 edition  
Chico Hiking Association

## NOTES

Recommended for use with Adobe Acrobat. For best notes functionality and ability to return to Home page.

How-to for iPhone: Install the Adobe Acrobat app, then download this document and copy to the app.

View Settings use Single Page (NOT Reading Mode, the links won't work)

Quick Start: tap on the color of your flower. Then tap on the photo that is most similar.

Flower viewing season is mid-May through Sept. Peak flowers likely late June and early July.

Tapping on the flower names takes you to the UC Berkeley authority for that name.

Tapping on the photo above the name takes you to the CalFlora entry for that species.

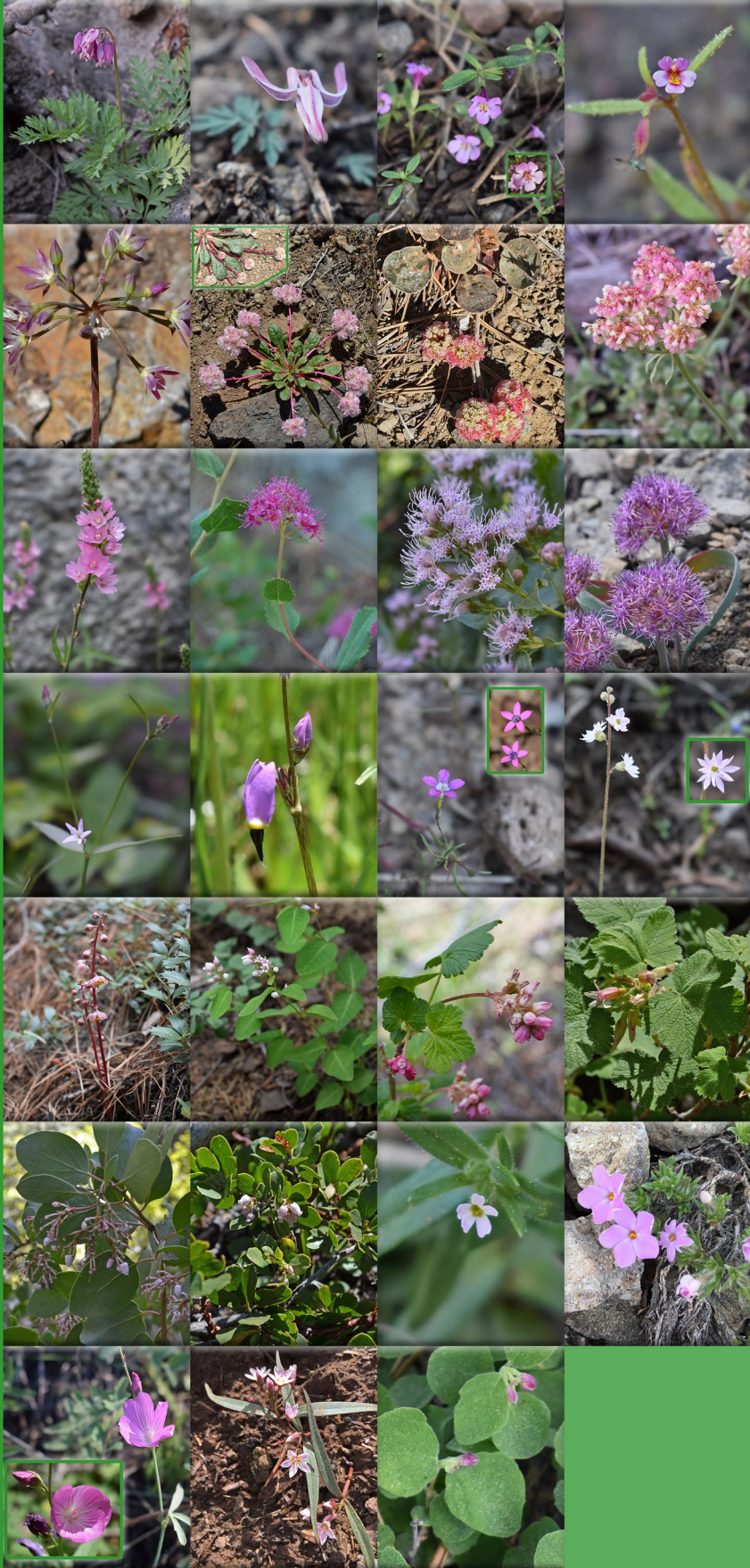
When Jepson has no common name we usually use Elizabeth Painter's list to avoid using a name that is used for more than one species. We usually choose the name that is clearest, especially if it is reminiscent of the Latin binomial name.

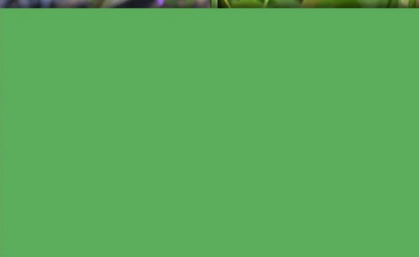
The flower pages are arranged by family, alphabetically.

These should be all the flowers within 20' of the Jonesville area short hikes. If you find a new one please do georeferenced photos (iPhone does this by default) and send to us: michael@chicohiking.org





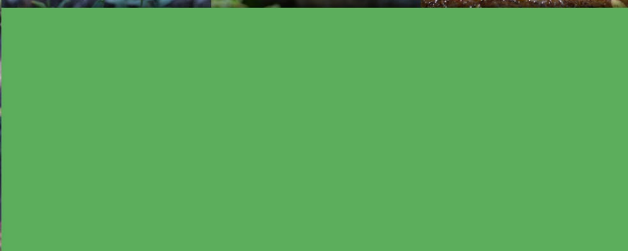














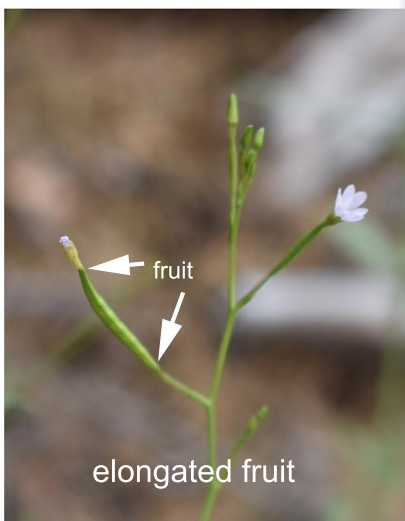
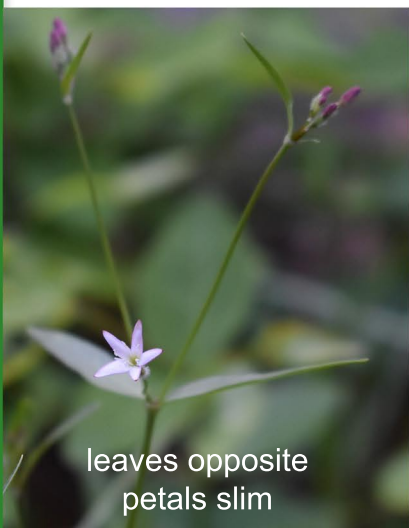
Leaves like this

OR

Like this



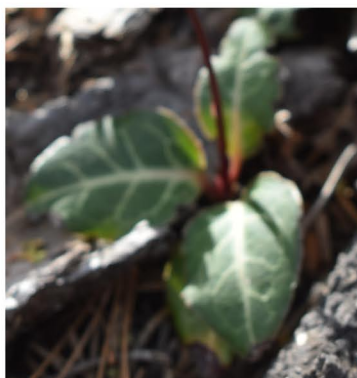
Choose which  
matches your  
specimen





Choose the one  
of the three  
most similar to  
your specimen

no leaves



flower bract more  $\frac{1}{2}$   
length of pedicel



flower bract about  $\frac{1}{2}$   
length of pedicel

Choose One

has ray flowers  
(‘petals’)



tight inflorescence  
(flowers are close  
together)



loose inflorescence  
(flowers are spread  
out)





these three photos  
are all of the same  
species

choose which of these two species  
is most similar to your specimen

leaves at base of stem





sticky leaves, wavy leaf margins

Choose which is the most similar to your specimen

these two are the same species





few or  
shriveled  
leaves

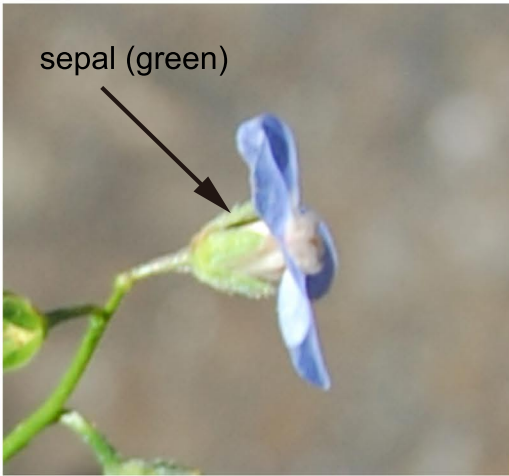


these are the same species

choose which is most similar  
to your specimen



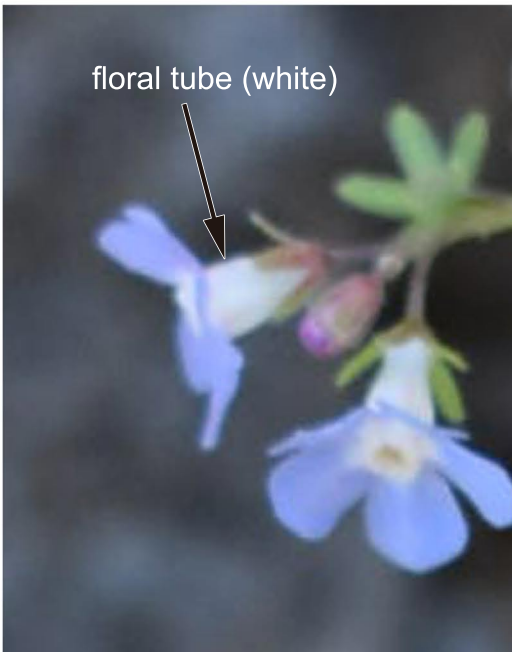
many leaves



sepals cover floral tube

Choose one

floral tube is longer than sepals





petal (white)

sepal (green)

sepals larger than petals



leaf this shape

Which of these four  
does your specimen  
look most like





long, leafless  
stems



Pick which of these best  
match your specimen

These are the same species  
pistillate flowers      staminate flowers



conspicuously densely glandular



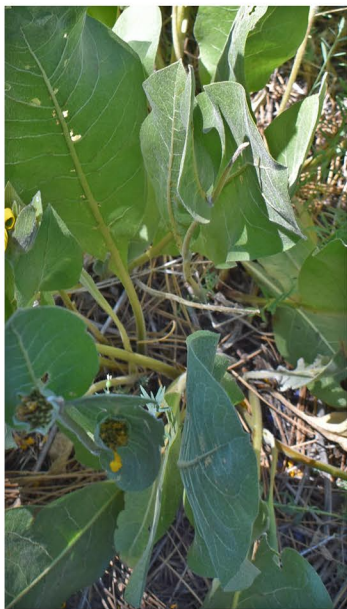
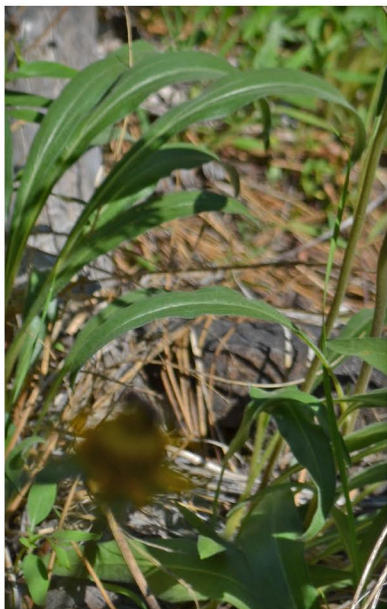
throat blue/purple

Choose which one

minimally glandular

white throat





Pick the most similar leaves  
to your specimen



only one flower head on a stem

OR



several flower heads & buds on a stem

thicker stems and buds



thinner stems and buds



if it is several feet tall  
tap here

if it is a few inches tall  
tap here



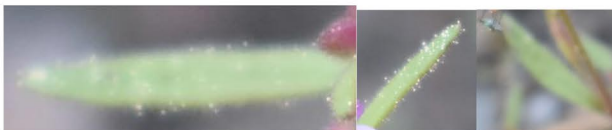
Like these



OR

Like these





Leaves these shapes

OR

Leaves these shapes



(if these shapes continue below)

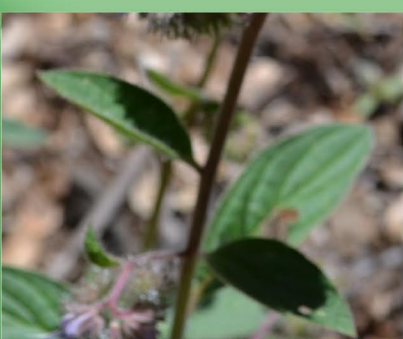
calyx all green



OR

calyx not all green

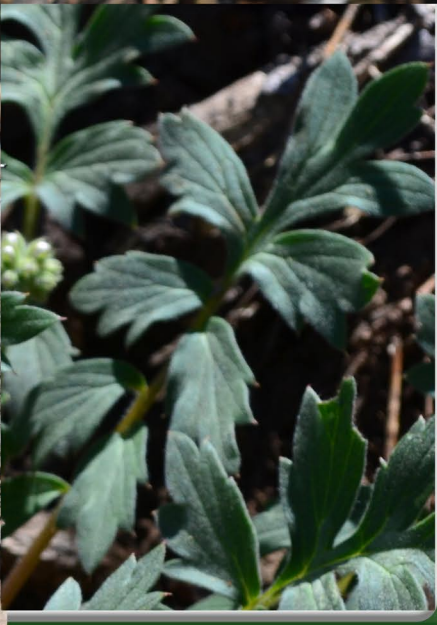




Leaves like this

OR

Leaves like this





Leaves not hairy



Leaves hairy



Choose the shape that  
is most similar to your  
specimen





Like this

OR

Like this





Pick which  
leaf group  
matches  
your specimen





pick the leaves that are most similar to your specimen





**Hastingsia alba**  
**WHITE BOG-HASTINGSIA**

Knee height. Found in Cherry Hill Meadow. Look for them blooming in late June and early July.

Lives in Northern California and southern Oregon.

Family: Agavaceae



***Allium campanulatum***  
**SIERRA ONION**

Ankle height. Look for them blooming in late June and early July along Humboldt Peak trail. You may find them occasionally.

They live in California, Oregon, and Nevada.

Family: Alliaceae



**Allium platycaule**  
**PINK STAR ONION**

Ankle height. They bloom in June and can be found on the sandy saddle at the lowest part of the Cub-Butt trail, and on a sandy open ridge near the top of the Humboldt Peak trail.

They live only in the northeastern quarter of California, as well as adjacent parts of Oregon and Nevada.

Family: Alliaceae



**Angelica breweri**  
**BREWER'S ANGELICA**

Waist height. Look for them blooming in July and August along the Humboldt Peak and Jonesville Canyon trails.

This species of Angelica lives in the Sierra Nevada and Cascade Ranges of northern California, as well as a little of adjacent Nevada.

Family: Apiaceae



***Cymopterus terebinthinus* var. *californicus***  
**TURPENTINE CYMPTERUS**

Shin height. Look for them blooming in June along the Jonesville Canyon trail.

They live in the Sierra Nevada and Cascade Ranges of California and Nevada.

Family: Apiaceae



**Heracleum maximum**  
**COW PARSNIP**

Chest height. Look for them blooming in late June and early July a little before the Scotts John Creek crossing along the Jonesville Canyon trail.

Found over much of North America.

Family: Apiaceae (Note: this is the only member of the family that lives from eastern to western North America)



***Lomatium macrocarpum***  
**LARGE-FRUITED LOMATIUM**

Ankle height. Found in full sun at the lowest saddle on the trail to Cub-Butt Divide. Look for them blooming in late May and early June.

Widespread across western North America.

Family: Apiaceae



***Perideridia parishii* subsp. *latifolia***  
**PARISH'S YAMPAH**

Upper shin height. Look for them in late June and July along the Cub-Butt Divide hike (including the side route down to Robbers Spring).

Lives in California and an adjacent part of Nevada.

Family: Apiaceae



**Sanicula spp.**  
**SANICLE**

Lower shin height. Look for them blooming in June along the Cub-Butt Divide trail.

Our species live in western North America and southern South America.

Family: Apiaceae



**Apocynum androsaemifolium**  
**BITTER DOGBANE**

Ankle height. Common. Look for them blooming in July.

Lives across much of North America.

Family: Apocynaceae



***Asclepias cordifolia***  
**PURPLE MILKWEED**

Knee height. Look for them blooming along the Jonesville Canyon trail in late June and early July. Not common along these hikes, more common elsewhere..

They live in California, Oregon, and Nevada.

Family: Apocynaceae



***Achillea millefolium***  
**COMMON YARROW**

Knee height. Found blooming in many places along the trails over much of the summer.

Lives in mountain and northern forests of North America and Eurasia.

Family: Asteraceae



***Ageratina occidentalis***  
**WESTERN SNAKEROOT**

Upper shin height. Found rarely along the Humboldt Peak trail. Look for it in early August.

Lives in the western United States.

Family: Asteraceae



***Balsamorhiza sagittata***  
**ARROW-LEAVED BALSAMROOT**

Knee height. Look for them blooming in June along all three hikes in rocky, sunny areas. The patch at the Pacific Crest Trail junction with the Humboldt Peak trail is especially impressive.

Lives over much of western North America,

Family: Asteraceae



**Chaenactis douglasii var. douglasii**  
**DUSTY-MAIDENS**

Lower shin height. Look for them in the Cub-Butt trail at the sunny saddle at the lowest point of the hike. Most likely blooming in July.

Lives in western North America.

Family: Asteraceae



***Crepis acuminata***  
**LONGLEAF HAWKSBEARD**

Shin height. Found on the sunny saddle at the lowest part of the trail to Cub-Butt Divide. Look for them blooming in early July.

They live across the western United States.

Family: Asteraceae



***Ericameria nauseosa* var. *speciosa***  
**SHOWY RABBITBRUSH**

Upper shin height. Likely to find them blooming along the Humboldt Peak trail in the open sunny area at the junction with the Pacific Crest Trail. They bloom in August and September.

Lives over much of western North America, especially in dry habitats.

Family: Asteraceae



**Erigeron inornatus**  
**WESTERN RAYLESS FLEABANE**

Upper shin height. Found blooming in July and August in several locales along the three hikes.

Lives in California, as well as up to Washington and out to part of Nevada.

Family: Asteraceae



***Eriophyllum lanatum***  
**COMMON WOOLLY SUNFLOWER**

Lower shin height. They are seen in many places along the trails. Expect them blooming in June and early July.

They are one of the most widespread flowers in the Chico Hiking Association area, from the Valley to the mountain peaks. They live in several Western states.

Family: Asteraceae



***Eucephalus breweri***  
**BREWER'S ASTER**

Shin height. Found in Cherry Hill Meadow. Look for them blooming in mid-July.

Lives in the mountains of California.

Family: Asteraceae



***Eurybia integrifolia***  
**THICK-STEMMED ASTER**

Shin height. Found rarely along the Cub-Butt Divide trail.  
Likely blooming in mid-July.

Lives in the western United States.

Family: Asteraceae



**Helianthella californica**  
**CALIFORNIA HELIANTHELLA**

Upper shin height. Look for them blooming in June and July in many areas along these trails.

Lives in California, southern Oregon, and part of Nevada.

Family: Asteraceae



**Hieracium albiflorum**  
**WHITE HAWKWEED**

Shin height. Common on these hikes. Look for them blooming in late June, July, and August in partially shaded areas.

Lives across much of western North America.

Family: Asteraceae



***Madia gracilis***  
**GUMWEED**

Shin height. Found occasionally along the Jonesville Canyon trail. Look for them blooming in July.

Widespread in western North America.

Family: Asteraceae



**Oreostemma alpigenum var. andersonii**  
**TUNDRA ASTER**

Shin height. Look for them blooming in late June and early July in Cherry Hill Meadow.

Lives in the mountains of California.

Family: Asteraceae



**Senecio aronicoides**  
**RAYLESS RAGWORT**

Shin height. Look for them blooming along the three trails in June and early July.

They are widespread in California and live in Oregon as well.

Family: Asteraceae



**Senecio triangularis**  
**ARROWLEAF RAGWORT**

Waist height. Look for them blooming in July along creeks and at springs.

They live in western North America, including Alaska.

Family: Asteraceae



***Stephanomeria lactucina***  
**FOREST STEPHANOMERIA**

Ankle height. Found occasionally on these hikes. Look for them blooming along Humboldt Peak and Cub-Butt Divide hikes in July.

Lives in central and northern California mountains, and Oregon.

Family: Asteraceae



**Symphyotrichum spp.**  
**AMERICAN-ASTER**

Knee height. Found rarely on these hikes. Look for them blooming in mid-July along the Jonesville Canyon Trail.

These live in South and North America, and Eurasia.

Family: Asteraceae



***Taraxacum officinale***  
**COMMON DANDELION**

Ankle height. Found rarely on these trails. Perhaps May is the most likely month to find one blooming.

Native to Europe, they have migrated widely.

Family: Asteraceae



**Tragopogon dubius**  
**YELLOW SALSIFY**

Knee height. Found rarely on these hikes. Mostly likely to be found in late June on the Cub-Butte Divide trail.

Native to Europe, now lives widely in California.

Family: Asteraceae



**Wyethia mollis**  
**WOOLLY MULE'S EARS**

Knee height. Look for them at the lowest saddle along the Cub-Butt Divide trail. Expect them to be blooming in mid-July. Found rarely here, this is an abundant species in Lassen National Park.

They live mainly in the Sierra Nevada and Cascade Range in California, as well as adjacent parts of southeastern Oregon and Nevada.

Family: Asteraceae



**Cynoglossum occidentale**  
**WESTERN HOUND'S TONGUE**

Shin height. Found rarely along the Jonesville Canyon trail in shade on the forest floor. Most likely blooming in late June.

Lives in the mountains of central and northern California, as well as southern Oregon.

Family: Boraginaceae



**Eriodictyon lobbii**  
**MATTED YERBA SANTA**

Ankle height. Look for it in the parking area of Jonesville Canyon trailhead. Likely blooming in July.

Lives in the mountain of northern California, as well as adjacent parts of Oregon and Nevada.

Family: Boraginaceae



**Hackelia californica**  
**CALIFORNIA STICKSEED**

Shin height. They may be found in many places along the three hikes. Look for them blooming in June and early July.

They live in Northern California and southern Oregon.

Family: Boraginaceae



**Hackelia micrantha**  
**MEADOW STICKSEED**

Upper shin height. Found in several locations. Look for them blooming in June and early July.

Lives in western North America.

Family: Boraginaceae



**Hackelia nervosa**  
**SIERRAN STICKSEED**

Upper shin height. Found in several locations. Look for them blooming in June and early July.

Lives in Sierra Nevada, and Lassen portion of Cascade Range.

Family: Boraginaceae



**Hydrophyllum occidentale**  
**WESTERN WATERLEAF**

Ankle height. Look for them blooming in June along the Cub-Butt Divide hike.

Lives in the western United States.

Family: Boraginaceae



**Lithospermum californicum**  
**CALIFORNIA STONESEED**

Lower shin height. Found rarely along the Jonesville Canyon trail. Look for them blooming in late May and June.

Lives in Northern California and southwest Oregon.

Family: Boraginaceae



**Mertensia ciliata var. stomatechoides**  
**STREAMSIDE BLUEBELL**

Knee height. Found at Robbers Spring off the Cub-Butt Divide trail. Look for them blooming in June.

Lives in the Sierra Nevada and some adjacent areas of Nevada.

Family: Boraginaceae



**Nemophila spatulata**  
**SIERRA NEMOPHILA**

Toe height. Found rarely on these hikes. Most likely along the Jonesville Canyon trail in late May.

Lives in the mountains of California and adjacent part of Nevada.

Family: Boraginaceae



***Phacelia mutabilis***  
**CHANGEABLE PHACELIA**

Shin height. Found occasionally along these three hikes. Look for them blooming in late June and July.

Lives in California, Baja, Nevada, and Oregon.

Family: Boraginaceae



***Barbarea orthoceras***  
**NORTHERN WINTER CRESS**

Shin height. Found occasionally. Look for them blooming in early June.

Lives across much of North America, as well as central and eastern Asia.

Family: Brassicaceae



***Erysimum capitatum***  
**WESTERN WALLFLOWER**

Shin height. Found in various locations along these hikes, especially on the first half mile of the Cub-Butt Divide hike. Look for them blooming in late June and early July.

Lives in western North America.

The most widespread species in California, lives in every botanical geographic subdivision of the state.

Family: Brassicaceae



**Symphoricarpos mollis**  
**CREEPING SNOWBERRY**

Ankle height vine. Not often found blooming. Mostly likely blooming in late June and early July.

Lives in western North America.

Family: Caprifoliaceae



***Pseudostellaria jamesiana***  
**TUBER STARWORT**

Lower shin height. Look for them blooming in June and early July along the three trails.

They live in western North America.

Family: Caryophyllaceae



**Silene douglasii var. douglasii**  
**DOUGLAS' CATCHFLY**

Shin height. Look for them blooming along the trails in June and early July.

They live in western North America.

Family: Caryophyllaceae



**Silene lemmonii**  
**LEMMON'S CATCHFLY**

Shin height. Look for them blooming along the trails in June and early July.

They are widespread in California, and live in Oregon as well.

Family: Caryophyllaceae



***Calystegia occidentalis* subsp. *occidentalis***  
**WESTERN MORNING-GLORY**

Ankle height, but higher when twining up objects. Seen occasionally. Most likely to be seen blooming in early July.

Lives in California and Oregon.

Family: Convolvulaceae



***Cornus sericea* subsp. *sericea***  
**AMERICAN DOGWOOD**

A shrub about as tall as a person. Look for it in the boulders at the spring before the Scotts John Creek crossing in Jonesville Canyon. Likely to be found blooming in June.

Lives across much of California, but not elsewhere.

Family: Cornaceae



***Drosera rotundifolia***  
**ROUND-LEAVED SUNDEW**

Toe height. Found in Cherry Hill Meadow along the lower edge near Butte Creek. Mostly likely blooming in late June and early July.

Lives in northern forests around the world.

Insectivorous.

Family: Droseraceae



***Allotropa virgata***  
**SUGAR STICK**

Lower shin height. Found rarely, but you might locate one growing out of the pine needles on the forest floor in June along Jonesville Canyon trail.

Lives in western North America.

Family: Ericaceae



***Arctostaphylos nevadensis* subsp. *nevadensis***  
**PINE-MAT MANZANITA**

Ankle height. Common. Look for them blooming in June.

They live in the mountains around California's Central Valley.

Family: Ericaceae



***Arctostaphylos patula***  
**GREENLEAF MANZANITA**

Large shrubs. Look for them blooming in late May along the down into Jonesville Canyon.

Lives over much of the western United States, and well as part of Baja.

Family: Ericaceae



**Chimaphila spp.**  
**PRINCE'S PINE**

Ankle height. Found occasionally on these trails, generally in shady areas in the forest. Most likely to be found blooming in July.

Lives in North America, Central America, and Eurasia.

Family: Ericaceae



***Pyrola aphylla***  
**LEAFLESS WINTERGREEN**

Lower shin height. Rarely seen on these hikes. You might find them blooming in July on the way down the trail into Jonesville Canyon.

The live in the western side of North America, from Baja to British Columbia.

Family: Ericaceae



***Pyrola crypta***  
**CRYPTIC WINTERGREEN**

Lower shin height. Rarely found on these hikes. Look for them blooming in July along the Cub-Butt Divide and Jonesville Canyon trails.

Lives in Northern California mountains.

Family: Ericaceae



***Pyrola picta***  
**WHITE-VEINED WINTERGREEN**

Shin height. Found rarely on these hikes. Look for them blooming in July along the Humboldt Peak trail.

Lives in western North America.

Family: Ericaceae



***Sarcodes sanguinea***  
**SNOW PLANT**

Lower shin height. Look for them blooming in late May and June along the Jonesville Canyon trail.

Lives in California mountains, as well as adjacent parts of Baja, Nevada, and Oregon.

Family: Ericaceae



**Hosackia oblongifolia var. oblongifolia**  
**STREAMBANK LOTUS**

Upper shin height. Look for them at the campsite beside Butte Creek at the end of the Jonesville Canyon hike. Likely blooming late June and early July.

Lives in much of California, and part of southern Oregon.

Family: Fabaceae



**Lupinus arbustus**  
**SPUR LUPINE**

Upper shin height. Found in multiple spots along the trails, most common along Humboldt Peak trail. Look for them blooming in June.

Lives in California, Oregon, Idaho, and Utah.

Family: Fabaceae



***Ribes nevadense***  
**MOUNTAIN PINK CURRANT**

A waist height shrub. Look for them blooming in June along the Jonesville Canyon and Cub-Butt Divide trails.

Lives across California, as well as southern Oregon and western Nevada.

Family: Grossulariaceae



***Ribes roezlii***  
**SIERRAN GOOSEBERRY**

A knee height shrub. Look for them blooming in May and early June along the three hikes.

Widespread in California and Oregon.

Family: Grossulariaceae



**Ribes viscosissimum**  
**STICKY CURRANT**

A waist height shrub. They are found occasionally along the three hikes. Look for them blooming in late May and June.

They live in western North America.

Family: Grossulariaceae



**Hypericum anagalloides**  
**TINKER'S PENNY**

Toe height. Look for them blooming in late June and early July in Cherry Hill Meadow.

Lives in western North America.

Family: Hypericaceae



***Hypericum scouleri***  
**SCOULER'S ST JOHNS WORT**

Shin height. Look for them blooming in July at the edge of Cherry Hill Meadow.

Lives across western North America.

Family: Hypericaceae



***Sisyrinchium bellum***  
**WESTERN BLUE-EYED-GRASS**

Shin height. Look for them blooming in late June and early July next at Cherry Hill Meadow.

They live very widely across California, as well as parts of Oregon and Mexico.

Family: Iridaceae



**Monardella odoratissima**  
**COYOTE-MINT**

Shin height. Common on these hikes. Look for them blooming in late June and early July.

Widespread in California, and found in Oregon, Nevada, and Arizona as well.

Family: Lamiaceae



***Prunella vulgaris***  
**COMMON SELF-HEAL**

Ankle height. Look for them blooming in early July at Robbers Spring (off of the Cub-Butt Divide trail) and at Cherry Hill Meadow.

Lives in North America and Eurasia.

Family: Lamiaceae



***Stachys rigida* var. *rigida***  
**RIGID HEDGE-NETTLE**

Shin height. Found occasionally along the Jonesville Canyon trail. Look for them blooming at the spring before the Scotts John Creek crossing in early July.

Lives in California, Oregon, and Washington.

Family: Lamiaceae



**Calochortus leichtlinii**  
**SMOKY MARIPOSA LILY**

Shin height. Look for them blooming in late June and early July in the open sunny area where the Humboldt Peak trail departs from the Pacific Crest Trail.

Lives in in California in the Sierra Nevada and Cascade Ranges, as well as adjacent parts of Oregon and Nevada.

Family: Liliaceae



***Fritillaria atropurpurea***  
**PURPLE FRITILLARY**

Lower shin height. Occasionally found near the lower switchback of the Cub-Butt Divide trail. Look for them blooming in early June.

Lives in the western United States.

Family: Liliaceae



***Lilium pardalinum***  
**CALIFORNIA TIGER LILY**

Shoulder height. Look for them blooming in early July at the spring before the Scotts John Creek crossing in Jonesville Canyon. They are found at Cherry Hill Meadow along Butte Creek as well.

Lives in California and southwest Oregon.

Family: Liliaceae



**Lilium washingtonianum subsp.  
washingtonianum  
WASHINGTON LILY**

Shoulder height. They are found in the brush alongside the trail down into Jonesville Canyon. Look for them blooming in early July.

They live in northern and central California mountains.

Family: Liliaceae



***Linum lewisii* var. *lewisii***  
**LEWIS' FLAX**

Shin height. Find them on the lowest saddle on the trail to Cub-Butt Divide in open sunny area. Look for them blooming in June and early July.

They live in the west half of North America.

Family: Linaceae



***Mentzelia dispersa***  
**BUSHY BLAZING-STAR**

Ankle height. Found along the Jonesville Canyon trail, and occasionally on the Cub-Butt Divide trail. Look for them blooming in June and early July.

Lives in areas in central and western North America.

Family: Loasaceae



***Sidalcea glaucescens***  
**WAXY CHECKERBLOOM**

Lower shin height. Found occasionally along the trails.  
Look for them blooming in early July.

Lives in the mountains of central and northern California,  
as well as adjacent Nevada.

Family: Malvaceae



***Sidalcea oregana* subsp. *spicata***  
**OREGON CHECKERBLOOM**

Knee height. Found rarely on these hikes. Look for them blooming in early July along the Jonesville Canyon trail.

Lives in central and northern California mountains, as well as Oregon and western Nevada.

Family: Malvaceae



***Veratrum californicum* var. *californicum***  
**CALIFORNIA CORN LILY**

Waist height. Look for them blooming in July at Robbers Spring off the Cub-Butt Divide trail.

Lives in western North America.

Family: Melanthiaceae



**Calyptridium spp.**  
**PUSSYPAWS**

Ankle height. Common. Look for them blooming in June and early July. When the sun is making the ground hot the flowers rise off the ground. There are some particularly nice specimens in the lower saddle on the trail to Cub-Butt Divide.

They live in western North America,

Family: Montiaceae



**Claytonia lanceolata**  
**WESTERN SPRING BEAUTY**

Ankle height. Look for it in the area of the lower switchback of the Pacific Crest Trail on the trail to Cub-Butt Divide. Likely blooming briefly in late May.

The root has a tuber about the size of a dime.

Lives in western North America.

Family: Montiaceae



**Claytonia palustris**  
**MARSH CLAYTONIA**

Upper shin height. Found at the spring before the Scotts John Creek crossing along the Jonesville Canyon trail. Expect them to be blooming late June and early July.

They live in the Sierra Nevada, Cascade, and Klamath Ranges in California.

Family: Montiaceae



**Claytonia rubra subsp. rubra**  
**RED-STEMMED MINER'S LETTUCE**

Ankle height. Found occasionally on these hikes. Likely blooming in June.

Widespread in California and western North America.

Family: Montiaceae



**Clarkia rhomboidea**  
**DIAMOND-PETALLED CLARKIA**

Shin height. Found occasionally along these hikes.  
Likely blooming in late June and early July.

Lives in the western United States and Baja.

Family: Onagraceae



**Epilobium spp.**  
**WILLOWHERB**

Shin height. Might be found occasionally along the three hikes. Likely blooming in July.

They live worldwide, except for the tropics.

Family: Onagraceae



**Gayophytum spp.**  
**GROUNDSMOKE**

Ankle height. Found in several spots along the three hikes. Look for them blooming in late June and early July.

They live in North and South America.

Family: Onagraceae



***Corallorhiza maculata***  
**SPOTTED CORALROOT**

Shin height. Look for them blooming in June and July on the forest floor in various locations along the trails.

Lives across North America.

Family: Orchidaceae



***Platanthera dilatata* var. *leucostachys***  
**WHITE-FLOWERED BOG-ORCHID**

Upper shin height. Look for them blooming in June in Cherry Hill Meadow.

They live in western North America, including Alaska.

Family: Orchidaceae



***Castilleja applegatei***  
**WAVY-LEAVED PAINTBRUSH**

Shin height. Long blooming season of early May through July. Common.

Found in the western United States.

Family: Orobanchaceae



**Castilleja pruinosa**  
**PRUINOSE PAINTBRUSH**

Shin height. Found rarely on these hikes. You might find a specimen blooming in late June.

Lives in California and southern Oregon.

Family: Orobanchaceae



***Pedicularis densiflora***  
**WARRIOR'S PLUME**

Ankle height. Found rarely on the Jonesville Canyon Trail. Look for them blooming in late May. Much more common on our lower elevation hike at Bigleaf Pool.

Lives in much of California, and in southern Oregon.

Family: Orobanchaceae



***Paeonia brownii***  
**BROWN'S PEONY**

Ankle height. Found rarely in this area. Most likely along the Cub-Butt Divide trail near Robbers Spring in late May.

Lives in western United States.

Family: Paeoniaceae



***Dicentra formosa***  
**PACIFIC BLEEDING HEART**

Shin height. They are found occasionally along these trails, with a particularly nice patch at the spring before Scotts John Creek crossing in Jonesville Canyon.

They live California to British Columbia.

Family: Papaveraceae



***Dicentra uniflora***  
**STEER'S HEAD**

They are toe height. Look for them along the trail to Cub-Butt Divide at the switchbacks. Most likely seen in early June in locations where the ground is still wet from late-melting snowbanks.

They live in western North America.

Family: Papaveraceae



***Diplacus layneae***  
**LAYNE'S MONKEYFLOWER**

Ankle height. Look for them along the Jonesville Canyon trail. Most likely found blooming in June. Not common.

Lives in northern and central California.

Family: Phrymaceae



***Diplacus torreyi***  
**TORREY'S MONKEYFLOWER**

Ankle height. Found occasionally along the Jonesville Canyon trail. Most likely blooming in late June and early July.

Found in the Sierra Nevada and Cascade Ranges of California.

Family: Phrymaceae



***Erythranthe breweri***  
**BREWER'S MONKEYFLOWER**

Toe to ankle height. Look for them on the sunny rocky slope between Scotts John and Willow Creeks on the Jonesville Canyon trail. Likely blooming in early June.

Lives in western North America.

Family: Phrymaceae



***Erythranthe guttata***  
**COMMON MONKEYFLOWER**

Ankle to shin height. Highly variable in size and shape. Common. Look for them in wet areas. Likely blooming in May, June, and July.

Lives in western North America from Mexico to Alaska. Has now spread to eastern United States and eastern Canada.

Family: Phrymaceae



***Erythranthe primuloides***  
**PRIMROSE MONKEYFLOWER**

Ankle height. Look for them blooming in late June and early July in Cherry Hill Meadow.

Lives in California, Oregon, Washington, and Nevada.

Family: Phrymaceae



***Collinsia parviflora***  
**BLUE-EYED MARY**

Ankle height. May find them blooming in late May and early June along the Jonesville Canyon trail.

Widespread in California, western United States, and across Canada.

Family: Plantaginaceae



***Collinsia torreyi* var. *wrightii***  
**TORREY'S BLUE-EYED MARY**

Ankle height. Look for them along the Humboldt Peak and Cub-Butt Divide trails. Likely blooming in June and early July.

They are widespread within California.

Family: Plantaginaceae



**Penstemon deustus**  
**HOT-ROCK PENSTEMON**

Lower shin height. Found rarely on these three hikes.  
Look for them blooming in late June.

Lives in Northern California and other parts of the  
western United States.

Family: Plantaginaceae



**Penstemon gracilentus**  
**SLIM-STEM BEARDTONGUE**

Shin height. Common on these hikes, especially along the Humboldt Peak trail. Look for them blooming in late June and early July.

Lives in the northeast quarter of California, as well as the adjacent parts of Nevada and Oregon.

Family: Plantaginaceae



**Penstemon laetus var. leptosepalus**  
**MOUNTAIN BLUE PENSTEMON**

Shin height. Look for them blooming in July and early August along the Cub-Butt Divide and Humboldt Peak trails.

Lives in the northern Sierra Nevada and Lassen area of the Cascade Range.

Family: Plantaginaceae



**Penstemon neotericus**  
**PLUMAS COUNTY BEARDTONGUE**

Shin height. Look for them along the Jonesville Canyon trail blooming in late June and July.

Lives only in the northern Sierra Nevada and Lassen area of the Cascade Range.

Family: Plantaginaceae



**Penstemon newberryi var. newberryi**  
**PRIDE-OF-THE-MOUNTAINS**

Shin height. Look for them blooming in June and early July along the Cub-Butt Divide and Humboldt Peak trails.

Lives in the Sierra Nevada and Cascade Ranges of California, as well as adjacent parts of Nevada.

Family: Plantaginaceae



***Veronica americana***  
**AMERICAN BROOKLIME**

Lower shin height. Look for them blooming in late June at Robbers Spring off the trail to Cub-Butt Divide and along the Jonesville Canyon trail.

Lives in across North America and northern Asia.

Family: Plantaginaceae



***Collomia grandiflora***  
**LARGE-FLOWERED COLLOMIA**

Ankle height. Found rarely along the Jonesville Canyon and Cub-Butt Divide trails. Likely blooming in early July.

Lives in western North America. Has migrated to Europe.

Family: Polemoniaceae



***Collomia tinctoria***  
**STAINING COLLOMIA**

Toe to ankle height. Found occasionally along the trails.  
Likely blooming in late May and June.

Widespread in the western United States.

Family: Polemoniaceae



***Ipomopsis aggregata* subsp. *aggregata***  
**WESTERN SCARLET GILIA**

Knee height. Look for them blooming in late June and early July near the lower switchback on the trail to Cub-Butt Divide.

Lives across the western United States.

Family: Polemoniaceae



***Microsteris gracilis***  
**SLENDER PHLOX**

Toe to shin height. One of the most variable species. Found rarely on these hikes. Most likely to be found blooming in late May and early June along Jonesville Canyon trail.

Lives in western North America, also in South America.

Family: Polemoniaceae

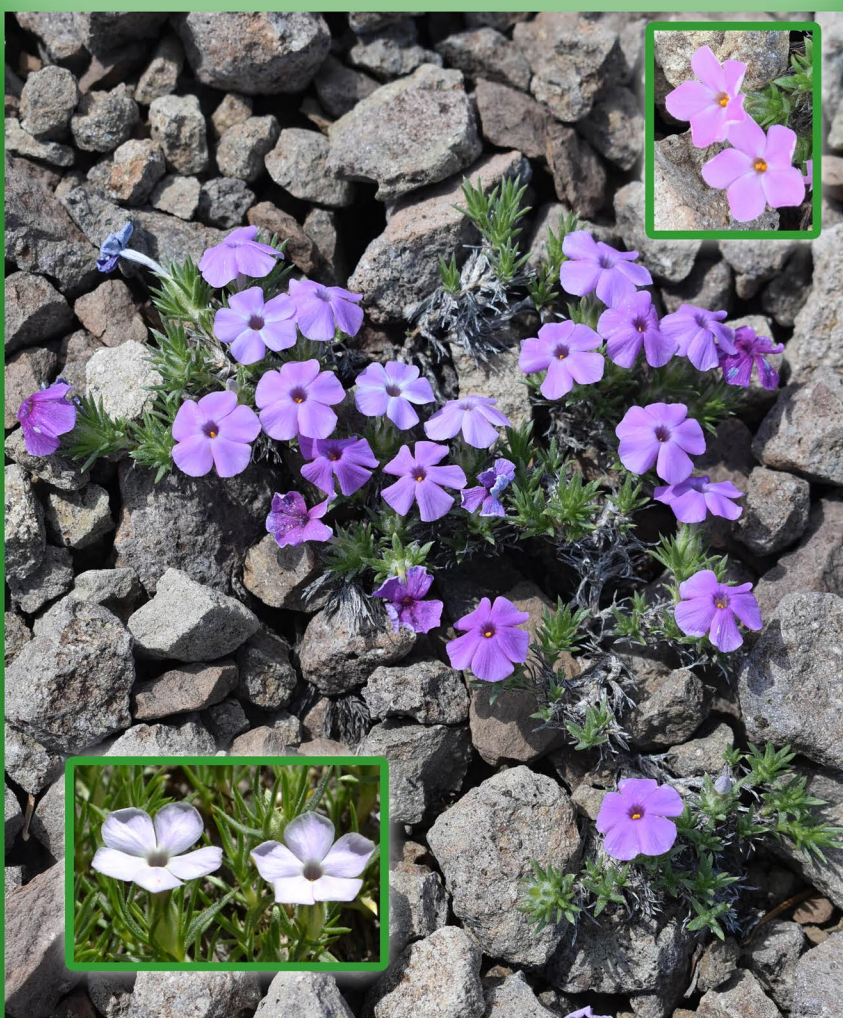


**Navarretia leptalea subsp. leptalea**  
**BRIDGE'S NAVARRETIA**

Ankle height. Likely to be found blooming in June in many places along these hikes.

Lives in the Sierra Nevada and Cascade Ranges in California, and in Oregon.

Family: Polemoniaceae



**Phlox diffusa**  
**MAT PHLOX**

Ankle height. Look for them blooming in June along the Humboldt Peak and Cub-Butt Divide trails.

Lives in western North America.

Family: Polemoniaceae



**Aconogonon phytolaccifolium**  
**POKE KNOTWEED**

Up to chest height. Some may be found blooming in early July a little before the Scotts John Creek crossing.

Lives in western United States.

Family: Polygonaceae



***Bistorta bistortoides***  
**WESTERN BISTORT**

Shin height. Look for them blooming in Cherry Hill Meadow in late June and early July.

They live across much of North America.

Family: Polygonaceae



**Eriogonum lobbii**  
**LOBB'S WILD BUCKWHEAT**

Ankle height. Look for them blooming in July on Cub-Butt Divide in the full sun.

Lives in central and northern California mountains and adjacent parts of Oregon and Nevada.

Family: Polygonaceae



**Eriogonum marifolium var. marifolium**  
**MARUM-LEAF WILD BUCKWHEAT**

Shin height. Look for them blooming in July and August along the Pacific Crest Trail.

The live in the West Coast states, from California to Washington.

Family: Polygonaceae



**Eriogonum nudum**  
**NUDE WILD BUCKWHEAT**

Knee height. Found in a variety of locations along the trails. Look for them blooming in July and August.

Widespread in California, found as well in Oregon, Washington, and Nevada.

Family: Polygonaceae



**Eriogonum umbellatum**  
**SULPHUR FLOWER**

Lower shin height. Found occasionally along the Humboldt Peak trail. Look for them blooming in July.

Lives across western North America.

Highly variable.

Family: Polygonaceae



**Eriogonum ursinum var. ursinum**  
**BEAR VALLEY WILD BUCKWHEAT**

Shin height. Common along the Pacific Crest Trail portion of our hikes. Look for them blooming late June and early July.

They live just in Northern California mountains.

Buckwheat flowers often change color as they age.

Family: Polygonaceae



**Primula tetrandra**  
**ALPINE SHOOTING STAR**

Upper shin height. Look for them blooming in June in Cherry Hill Meadow.

Lives across California, as well as Oregon, Nevada, Utah, and Arizona.

Family: Primulaceae



***Aconitum columbianum* subsp. *columbianum***  
**COLUMBIAN MONKSHOOD**

Knee height. Look for them blooming in late June and July in wet areas near creeks and springs.

Lives over much of North America.

Family: Ranunculaceae



***Aquilegia formosa***  
**CRIMSON COLUMBINE**

Shin height. Look for them blooming in late June and early July at the base of rock outcrops on the Humboldt Peak trail, and along the first part of the Cub-Butt trail.

Lives in western North America, from Baja to Alaska.

Family: Ranunculaceae



**Delphinium spp.**  
**LARKSPUR**

Shin height. Larkspur are found occasionally along these three hikes. Look for them blooming in June.

Species of larkspur live worldwide.

Most are toxic to livestock.

Family: Ranunculaceae



***Thalictrum fendleri* var. *fendleri***  
**FENDLER'S MEADOW-RUE**

Knee height. Found occasionally along the trails. Look for them blooming in June.

Live in southwestern North America.

Family: Ranunculaceae



**Ceanothus cordulatus**  
**MOUNTAIN WHITETHORN**

Knee height shrub. Branch tips are sharp and can break off after puncturing the skin and get infected. They will easily puncture leather gloves, too. Common in our mountain area. Look for them blooming in late June and early July.

Lives in California, Baja, Oregon, Nevada.

Family: Rhamnaceae



***Ceanothus integerrimus***  
**DEER BRUSH**

A large shrub. Look for them blooming in late June and early July on the trail down into Jonesville Canyon. Abundant species on some of our other hikes (Paul's Creek Point), but here is the upper elevation limit of their range.

Lives in California, northern Mexico, Arizona, Oregon, and Washington.

Family: Rhamnaceae



**Ceanothus prostratus var. prostratus**  
**MAHALA MAT**

Ankle height. Look for them blooming in late May and June. Found in many places along the trails.

Lives in Northern California, Oregon, Washington, Idaho, and Nevada.

Family: Rhamnaceae



**Ceanothus velutinus**  
TOBACCO BRUSH

Large shrub. Look for them along the trail down into Jonesville Canyon on the sunny open slope. Look for them blooming in June and early July.

Lives in western North America.

Family: Rhamnaceae



**Amelanchier utahensis**  
**UTAH SERVICE-BERRY**

Often shin height without many flowers in drier areas under the trees. But there are waist tall specimens with many flowers in more favorable areas. Look for them blooming in late May and early June. Common on these hikes.

Lives over much of western United States and Baja.

Family: Rosaceae



***Drymocallis glandulosa* var. *glandulosa***  
**STICKY CINQUEFOIL**

Shin height. Look for them blooming in late June and early July along the Jonesville Canyon trail. Found occasionally.

Lives over much of western North America.

Family: Rosaceae



***Drymocallis hansenii***  
**YOSEMITE WOODBEAUTY**

Shin height. Found rarely on these hikes. Look for them blooming in late June or early July on the Jonesville Canyon trail or on the Cub-Butt trail in the area of the switchback.

Lives in California's Sierra Nevada and Cascade Ranges.

Family: Rosaceae



***Drymocallis lactea* var. *austiniae***  
**AUSTIN'S WOODBEAUTY**

Shin height. Found rarely on these hikes. Look for them in early July on the Humboldt Peak trail.

Lives in northern California and southern Oregon.

Family: Rosaceae



**Holodiscus discolor**  
**OCEANSPRAY**

A knee height shrub. Look for them blooming in early July along the Humboldt Peak and Jonesville Canyon hikes.

Lives in western North America.

Family: Rosaceae



**Horkelia tridentata**  
**THREE-TOOTHED HORKELIA**

Shin height. Look for them on the sunny, rocky slope along the trail between Scotts John and Willow Creeks on the Jonesville Canyon hike. Likely blooming in June and early July.

Lives in Northern California and southern Oregon.

Family: Rosaceae



**Potentilla gracilis**  
**SLENDER CINQUEFOIL**

Shin height. Found rarely on these hikes. Look for them blooming in June along the Humboldt Peak and Jonesville Canyon trails.

Lives in western North America.

Family: Rosaceae



***Prunus emarginata***  
**BITTER CHERRY**

A large shrub or small tree. Look for them blooming in late May, June, and early July along the Jonesville Canyon and Bub-Butt Divide trails.

Lives in western North America.

Family: Rosaceae



***Purshia tridentata***  
**BITTERBRUSH**

A thigh height shrub. Look for them on the lowest saddle along the Cub-Butt Divide trail in full sun. Expect them to be blooming in June.

They live in western North America.

Family: Rosaceae



**Rubus parviflorus**  
**THIMBLEBERRY**

Knee height. Look for them blooming in late June and early July along the Cub-Butt Divide and Jonesville Canyon trails.

They live in western North America, as well as Ontario.

Family: Rosaceae



***Spiraea splendens***  
**ROSE MEADOWSWEET**

An upper shin height shrub. Look for them blooming in late June and early July along the Humboldt Peak trail.

Lives in the mountains of California, and elsewhere in western North America.

Family: Rosaceae



**Kelloggia galioides**  
**MILKY KELLOGGIA**

Lower shin height. Found occasionally along the trails.  
Likely blooming in late June and early July.

Lives across the western United States.

Family: Rubiaceae



**Maianthemum racemosum**  
**BRANCHED FALSE SOLOMON'S SEAL**

Lower shin height. Found occasionally along the trails in shady areas. Likely blooming in June.

Widespread over much of North America.

Family: Ruscaceae



***Darlingtonia californica***  
**CALIFORNIA PITCHER-PLANT**

Knee height. Found Cherry Hill Meadow. Most likely found blooming in June. Bugs trapped in its pitchers are digested by bacteria which provide nutrients to the plants.

Lives in northern California mountains and part of Oregon.

Family: Sarraceniaceae



**Lithophragma spp.**  
**WOODLAND STAR**

Shin height. Found occasionally along the three hikes, look for them blooming in June and early July.

They live in western North America.

Family: Saxifragaceae



**Micranthes oregana**  
**OREGON BOG SAXIFRAGE**

Upper shin height. They are found in Cherry Hill Meadow. Look for them blooming in June.

Lives in California, Idaho, Nevada, Oregon, and Washington.

Family: Saxifragaceae



***Triteleia hyacinthina***  
**WHITE BRODIAEA**

Knee height. Look for them blooming in late June and early July in Cherry Hill Meadow.

They live in western North America.

Family: Themidaceae



***Triteleia ixioides* subsp. *anilina***  
**PRETTY FACE**

Lower shin height. Found rarely on these hikes. Look for them blooming in late June near the start of the trail down into Jonesville Canyon.

Lives mainly in the Sierra Nevada and Cascade Ranges in California.

Family: Themidaceae



**Viola glabella**  
**STREAM VIOLET**

Ankle height. Look for them at Robbers Spring and in wet areas along the Jonesville Canyon trail. Likely blooming late May and early June.

They live in western North America and Asia.

Family: Violaceae



***Viola lobata* subsp. *lobata***  
**MOOSEHORN VIOLET**

Ankle height. Look for them blooming in June along the Jonesville Canyon trail.

They live in California, northern Baja, and southwest Oregon.

Family: Violaceae



***Viola macloskeyi***  
**MACLOSKEY'S VIOLET**

Ankle height. Look for them blooming in late May and June at Robbers Spring off the Cub-Butt Divide trail.

Lives over much of North America.

Family: Violaceae



***Viola purpurea***  
**PURPLISH-LEAVED VIOLET**

Ankle height. Our most common violet along these three hikes. Look for them blooming in late May and June.

Lives in western North America.

Family: Violaceae



***Viola sheltonii***  
**SHELTON'S VIOLET**

Ankle height. Rarely found on these three hikes. Most likely to be found blooming in late May along the Jonesville Canyon trail.

Lives in western North America.

Family: Violaceae