

Chico Hiking Association Botanical Guides



Showy Flowers of the Chips Creek in-and-back hike in late March

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using Jepson eFlora nomenclature (hyperlinked)

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optimal for smartphones

OR

print on 4x6" photo paper





nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: SPEAR-LEAVED AGOSERIS, others

scientific name: *Agoseris retrorsa*

family: **ASTERACEAE (Compositae)** SUNFLOWER FAMILY

Plant about 1' tall. Flowers the size of a quarter.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: VARIABLE-LEAVED NEMOPHILA, others

scientific name: *Nemophila heterophylla*

family: **BORAGINACEAE** BORAGE or WATERLEAF FAMILY

Plants about 4" tall. Flowers dime-sized. Leaves variable.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: WESTERN WATERLEAF, others

scientific name: **Hydrophyllum occidentale**

family: **BORAGINACEAE** BORAGE or WATERLEAF FAMILY

Low-growing plant about 6" tall. Flowers about the size of a dime.
Some on the forest floor near Bring-it-on Creek.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: LITTLE WESTERN BITTERCRESS, others

scientific name: **Cardamine oligosperma**

family: **BRASSICACEAE** MUSTARD FAMILY

Plant about 3" tall. Tiny flowers, much smaller than a dime.
Lives in damp areas.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: SICKLEPOD ROCKCRESS

scientific name: **Boechera sparsiflora**

family: **BRASSICACEAE (Cruciferae)** MUSTARD FAMILY

Plants 1-2' tall. Flowers dime-sized.

Click on picture to view more photos in CalPhotos (note: CalPhotos uses the old name, **Arabis sparsiflora**).



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: STOUT-BEAKED BITTERCRESS, others

scientific name: **Cardamine pachystigma**

family: **BRASSICACEAE (Cruciferae)** MUSTARD FAMILY

Plants about 10" tall. Flowers penny-sized.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: CALIFORNIA MAN-ROOT

scientific name: **Marah fabacea**

family: **CUCURBITACEAE** GOURD FAMILY

A vine, on the ground or twining up shrubs. Flowers a little smaller than a dime. There are many along the start of the trail. They have prickly, round fruit.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: TRUE'S MANZANITA

scientific name: **Arctostaphylos mewukka** subsp. **truei**

family: **ERICACEAE** HEATH FAMILY

A shrub; the one above Emerald Pool is about 5' tall.

Urn-shaped flowers half the diameter of a dime. Flower stems are smooth (if they are *hairy/glandular* it is *A. viscida*--WHITELEAF MAZANITA)



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: SNUB PEA, others

scientific name: **Lathyrus sulphureus**

family: **FABACEAE (Leguminosae)** LEGUME FAMILY

A vine growing tangled on the ground.

Flowers nickel-sized.

Color variable, but often fine purple stripes on the inside.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common names: WINTER VETCH, HAIRY VETCH

scientific name: *Vicia villosa*

family: **FABACEAE** LEGUME FAMILY

Plant is a vine usually growing tangled on the ground.
Flowers about as long as the diameter of a quarter coin.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: REDSTEM FILAREE

scientific name: **Erodium cicutarium**

family: **GERANIACEAE** GERANIUM FAMILY

Plants about 3" tall. Flowers about half the diameter of a dime.
Many at the start of the trail.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: HENBIT

scientific name: **Lamium amplexicaule**

family: **LAMIACEAE (Labiatae)** MINT FAMILY

Plants about 4" tall. Flowers much smaller than a dime.

Found at the start of the trail.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: SCARLET FRITILLARY

scientific name: **Fritillaria recurva**

family: **LILIACEAE** LILY FAMILY

Plants about 2' tall. Flowers about the size of a quarter.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: MINER'S LETTUCE

scientific name: **Claytonia perfoliata**

family: **MONTIACEAE** MINER'S LETTUCE FAMILY

Plants around 5" tall. Flowers much smaller than a dime.
Leaves fleshy in texture.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: WAVY-LEAVED PAINTBRUSH, others

scientific name: *Castilleja applegatei*

family: **OROBANCHACEAE** BROOMRAPE FAMILY

Plants around 10" tall. Flower clump half dollar size.
Leaves have wavy margins.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: PACIFIC BLEEDING HEART

scientific name: *Dicentra formosa*

family: PAPAVERACEAE POPPY FAMILY

Plant about 6" tall. Flowers dime-sized.

Several just past Bring-it-on Creek.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: KELLOGG'S MONKEYFLOWER, others

scientific name: *Mimulus kelloggii*

family: **PHRYMACEAE** LOPSEED FAMILY

Plants about 4" tall. Flowers about the size of a nickel.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: LARKSPUR

scientific name: **Delphinium** spp.

family: **RANUNCULACEAE** BUTTERCUP FAMILY

Plants 1-2' tall. Flowers a little bigger than a nickel, and have a spur out the back. LARKSPUR is the name of the genus, individual species hard to tell apart when purple in color.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: WESTERN BUTTERCUP, others

scientific name: **Ranunculus occidentalis**

family: **RANUNCULACEAE** BUTTERCUP FAMILY

Plants 1-2' tall. Flowers glisten, and are about the size of a penny.

The SACRAMENTO VALLEY BUTTERCUP, **R. canus**, is similar but generally is found only at lower elevations.



nomenclature from Jepson eFlora Mar 2013

popular description for Chips Creek in-and-back hike

common name: SHELTON'S VIOLET

scientific name: **Viola sheltonii**

family: **VIOLACEAE** VIOLET FAMILY

Plants about 5" tall. Flowers about the size of a dime.
Leaves are *palmately* divided into leaflets, and additionally the leaflets are *palmately* lobed.