















### CALIFORNIA BUCKEYE

Aesculus californica

**Bodega Miwok:** yáwi (tree); únu (fruit) **Marin Miwok:** yawi (tree); <sup>?</sup>uunu (fruit) **Food:** whole nut boiled, mashed, leached and stored (<sup>?</sup>ulem=mush). Buckeyes are more difficult to leach than acorns, but were used as backup when acorns failed.

**Medicine:** Buckeye stick with attached stone used for curing.

**Technology:** Used for fire drill and block for hearth, bowls, bows, and fish poison.

**Harvest season:** Nuts – Fall; Wood – year round.



WILD ONION Allium amplectens

Bodega Miwok: Not known Marin Miwok: púuchu Food: Bulbs eaten raw or roasted. **Harvest season:** April – June.



# **MANZANITA**

Arctostaphylos manzanita

Bodega Miwok: a'-ye Marin Miwok: chilaka; <sup>?</sup>éyye Food: Berries eaten and made into beverage. Technology: Tips from branches used for arrows. Harvest season: Berries – Summer; Branches – Spring & Summer.



MUGWORT, SAGE Artemisia douglasiana

Bodega Miwok: po'-to-po'-to

Marin Miwok: kísin

Medicine: Leaves made into tea to reduce fever and as a remedy for

stomach ache.

Ceremony: Smoked, drunk and burnt for rituals; leaves rubbed on

body to keep bad spirits away. **Harvest season:** Spring – Fall.



# NARROW-LEAVED MILKWEED

Asclepias fascicularis

Miwok name: Not known

**Food:** Young leaves probably eaten raw as was done by the Southern Pomo.

**Technology:** Presumably stem fibers made into twine as was done by Southern Pomo, and fibers shredded to make a woman's skirt as was done by Kashaya Pomo.

**Harvest season:** Leaves – Spring; Fibers – Fall.



# **COYOTE BRUSH**

Baccharis pilularis

Bodega Miwok: Not known Marin Miwok: chúu

**Medicine:** Leaves heated in fire used to reduce swelling as a poultice.

**Technology:** Limbs used for constructing houses and making arrow

fore-shafts.

Harvest season: Year round.



# HARVEST BRODIAEA

Brodiaea elegans

Bodega Miwok: Not known Marin Miwok: púuchu Food: Corms (bulbs) baked in hot ashes or underground oven, or boiled, or eaten raw. Harvest season: Spring — Summer.



# YELLOW MARIPOSA LILY

Calochortus luteus

Bodega Miwok: Not known Marin Miwok: nála

**Food:** Bulbs eaten raw or roasted.

**Harvest season:** April – June.



# **SUNCUPS**

Taraxia ovata

Bodega Miwok: sitíila (generic term for several edible seeds)
Marin Miwok: pómma
Food: Used for pinole.
Harvest season: Spring — Early Summer.



#### **SOAPROOT**

# Chlorogalum pomeridianum

Bodega Miwok: hákkah Marin Miwok: hákka

Food: Bulbs cooked and eaten; young shoots roasted. Leaves eaten raw.

**Medicine:** Bulb rubbed on body for cramps and rheumatism; decoction

of bulb used for diuretic, laxative, and stomach aches.

**Technology:** Bulb also used as soap for washing body, hair, and utensils; fish poison; glue; and fibers around bulb were made into a brush.

Season: Shoots - Spring; Bulb - Spring & Summer.



# INDIAN (MINER'S) LETTUCE

Claytonia perfoliata

Bodega Miwok: chópoko-kali Marin Miwok: Not known

Food: Plant eaten green. Harvest season: Early Spring.



#### **HAZELNUT**

Corylus cornuta ssp. californica

**Bodega Miwok:** loo'-tah **Marin Miwok:** lúuta

**Food:** Nut eaten fresh; dried and stored for winter. **Technology:** Switches used to weave twined baskets, and as foundation in coiled baskets. Arrow shafts made from straight branches. **Harvest season:** Nuts – late Summer & Fall; Branches – Fall after leaf

drop.



# **BLUE WILD RYE**

Elymus glaucus

Miwok name: Not known

**Food:** Seeds probably ground for pinole as was done by the Kashaya Pomo and probably many other tribes. **Harvest season:** Summer – Fall.



# NAKED-STEMMED BUCKWHEAT

Eriogonum nudum

Bodega Miwok: Not known Marin Miwok: lámma-tumay

**Medicine:** Root is pounded and boiled to make strong tea for colds, coughs and used as a poultice. **Harvest season:** Year round.



# **WOOLY SUNFLOWER**

Eriophyllum lanatum

Bodega Miwok: sóttom-paka Marin Miwok: Not known Food: Seeds eaten in pinole. Harvest season: Summer.



# WOODLAND STRAWBERRY

Fragaria vesca

**Bodega Miwok:** Not known **Marin Miwok:** hu-tí-pu-lai; <sup>7</sup>áyum **Food:** Berries eaten fresh or dried.

**Harvest season:** Spring.

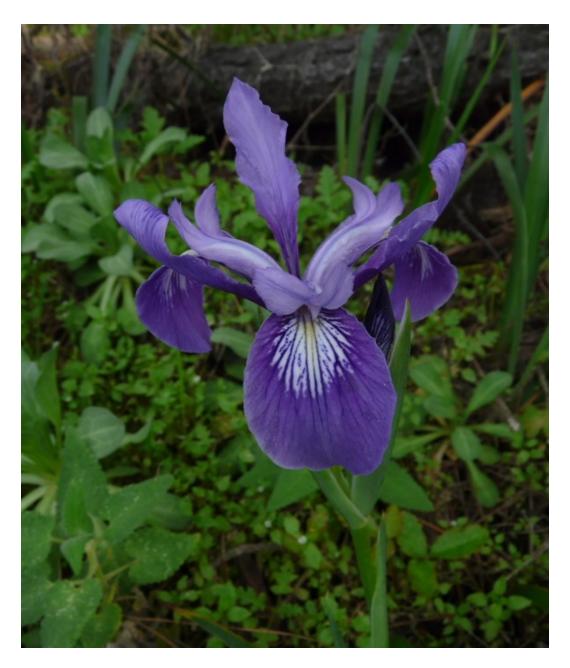


# **TOYON**

Heteromeles arbutifolia

**Bodega Miwok:** pul'-yah al'-wah; pul'-yah (berries) **Marin Miwok:** poo-yé-lah; púlyah (berries) **Food:** Berries boiled, roasted, sometimes eaten raw, or sometimes parched when soft after storing for 2 months.

Harvest season: Winter.



### **DOUGLAS IRIS**

Iris douglasiana

Bodega Miwok: láawik Marin Miwok: láawik

**Medicine:** Tea from leaves used to "clean" stomach, root used for poison.

**Ceremony:** Flowers used in dance wreaths for the Strawberry Festival. **Harvest season:** Flowers – Spring; Leaves – probably Spring & Summer;

Roots – probably year round.



# **SPREADING RUSH**

Juncus patens

Bodega Miwok: káche Marin Miwok: káche Technology: Stems used for thatch with root ends down. Harvest season: Summer – Fall.



# **HONEYSUCKLE**

Lonicera hispidula

Miwok name: Not known

**Technology:** Hollow stems used for pipe stems. **Cosmetic:** Ashes of burnt wood made into paste for tattooing.

Harvest season: Summer - Fall.



### **COAST LIVE OAK**

Quercus agrifolia

**Bodega Miwok:** sáata **Marin Miwok:** sáata

**Food:** Acorns dried, peeled, ground into a fine meal, and leached to remove tannin, then boiled for mush or made into bread.

Harvest season: Fall.



### STICKY MONKEY FLOWER

Diplacus a.

Miwok name: Not known

**Food:** Fresh leaves boiled as greens. **Medicine:** Flowers, stems and leaves boiled then strained to use as eyewash for sore eyes. Leaves steamed for sores.

**Harvest season:** May – June.



#### VALLEY OAK

Quercus lobata

Bodega Miwok: Not known Marin Miwok: hákya Food: Largest acorn of the oaks; used for mush and both light and dark bread. Honeydew collected from the leaves.

Harvest season: Fall.



### CALIFORNIA BUTTERCUP

Ranunculus californicus

Bodega Miwok: șitiila (generic term for several edible seeds)
Marin Miwok: șitiila
Food: Seeds used for pinole. Leaves used for tea.
Harvest season: Spring.



# **COFFEEBERRY**

Rhamnus californica

**Bodega Miwok:** kóta **Marin Miwok:** kóta

Medicine: Used as a laxative. Bark made into

tea for spiritual and body purification. **Harvest season:** Year round.



# **WOODLAND ROSE**

Rosa gymnocarpa

Miwok name: Not known

**Food:** Fresh fruit eaten raw, best after first light frost. **Harvest season:** Fall.



#### **CALIFORNIA ROSE**

Rosa californica

Miwok name: Not known

**Food:** Fresh fruit eaten raw, best after first light frost. **Medicine:** Leaves and fruit steeped and drunk for pain and colic. **Harvest season:** Fruit – Fall; Leaves – Spring & Summer.



# **THIMBLEBERRY**

Rubus parviflorus

Bodega Miwok: tōl'-pah Marin Miwok: tólpaṣ Food: Berries eaten fresh. Harvest season: Summer.



#### CALIFORNIA BLACKBERRY

#### Rubus ursinus

**Bodega Miwok:** wáte **Marin Miwok:** wáte

Food: Berries eaten fresh.

Medicine: Root boiled and made into tea to treat skin infections, dys-

entery, and diarrhea.

**Harvest season:** Berries - Summer; Root - year round.



#### **BLUE ELDERBERRY**

S. nigra ssp. caerulea

**Bodega Miwok:** to-tó-lah **Marin Miwok:** toktóola **Food:** Berries eaten fresh.

**Medicine:** Dried flowers made into tea for fever; root boiled and solution used for cuts. Technology: Berries made into dyes for basketry; Wood and stems fashioned into flutes, whistles, clapper sticks, and blowguns. **Harvest season:** Flowers, berries – Summer; Roots – late Summer and Fall; Branches - Fall.



#### YERBA BUENA

Clinopodium douglasii

Miwok name: Not known

Medicine: Mild tea from leaves used as general tonic; Strong tea

used to treat toothache.

**Harvest season:** Spring – Fall.



### BEE PLANT

Scrophularia californica

Bodega Miwok: Not known Marin Miwok: kawáacho (sugar) Medicine: Leaves cooked and applied to cuts; Leaves dried, powdered, and sprinkled on cuts for drying effect. Harvest season: February — July.



# **CHECKERBLOOM**

Sidalcea malviflora ssp. lacinata

Bodega Miwok: tokop? Marin Miwok: ṣilay Food: Leaves baked. Seeds used in pinole. Harvest season: Leaves – Spring; Seeds – Summer.



### **BLUE-EYED GRASS**

Sisyrinchium bellum

Bodega Miwok: chaklik Marin Miwok: chaklik

**Medicine:** Root washed and boiled for medium-strong tea. Used for stomach ailments, heartburn, ulcers, asthma, and to induce menstruation and abortion.

**Harvest season:** Before flowering in Spring and after flowering in Summer.



**HEDGE NETTLE** 

Stachys rigida ssp. quercetorum

**Bodega Miwok:** pín-paka **Marin Miwok:** pín-paka **Medicine:** Tea made from leaves and flowers for stomach ache. Poul-

tice of leaves to relieve rheumatism.

**Harvest season:** Spring – Fall.



# **SNOWBERRY**

Symphoricarpos albus

Bodega Miwok: Not known Marin Miwok: <sup>?</sup>iskóowa Technology: Stems used for making brooms. Harvest season: Year round.



### ITHURIEL'S SPEAR

Triteleia laxa

Bodega Miwok: púuchu Marin Miwok: púuchu

Food: Corms baked in hot ashes or underground oven, or boiled, or

eaten raw.

Ceremony: Flowers used in dance wreaths at Strawberry Festival.

**Harvest season:** Spring – Summer.



# CALIFORNIA BAY, LAUREL, PEPPERWOOD

Umbellularia californica

**Bodega Miwok:** sow'-le (tree), <sup>7</sup>úlla (nut) **Marin Miwok:** sáwlas (tree), sóttok (nut)

Food: Fruit eaten raw; nut dried, parched, then pounded into flour for

cakes. Leaves used for seasoning.

Medicine: Leaves used as tea for stomach ache, colds, sore throats,

and to clear up mucus in the lungs. Fresh leaves put on head for

headache. Sores washed with an infusion of leaves.

**Technology:** Shoots used for arrow shafts

**Ceremony:** Plant considered sacred.

**Harvest season:** Fruit – Fall; Leaves, Shoots – year round.