

# Virtual Project Crystal

## Field Guide to Plants



### White Sage *Native Plant*

Scientific Name: *Salvia apiana*

Description: A shrub with large silvery white leaves. The leaves are covered in small hairs that give the plant a fuzzy feel. Tall stems with white flowers grow in the late spring.

Leaf Size: 4 cm to 8 cm

Water Conservation Strategy:

Light color and hairs on leaves reflect sunlight



### Black Sage *Native Plant*

Scientific Name: *Salvia mellifera*

Description: A shrub with long oval shaped leaves. The leaves are dark green, strongly scented, hairy, and have a wrinkly appearance. Flowers are usually pale blue or lavender.

Leaf Size: 2.5 cm to 7.5 cm

Water Conservation Strategy:

Leaves die back in dry conditions



### Black Mustard *Non-Native Plant*

Scientific Name: *Brassica Nigra*

Description: A tall branching plant with bright green broad leaves and small bright yellow flowers. Sprouts in early spring and often dies by late spring.

Leaf Size: up to 25 cm

Water Conservation Strategy:

Lives its whole life cycle in one rainy season.



### Lemonade Berry *Native Plant*

Scientific Name: *Rhus integrifolia*

Description: An evergreen shrub with rounded dull green leaves with a waxy coating. In spring they produce small, light pink flowers. In the summer they produce small reddish berries.

Leaf Size: 5 cm to 7 cm

Water Conservation Strategy: Leaves have a thick waxy coating to prevent water loss



### California Sagebrush *Native Plant*

Scientific Name: *Artemisia californica*

Description: A medium sized shrub with light silvery-green leaves. The leaves are separated into several narrow needle like leaves. The leaves have small hairs that make them soft to the touch.

Leaf Size: 1cm to 6cm

Water Conservation Strategy: Leaves die back in dry conditions



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### California Bush Flower Native Plant

Scientific Name: *Encelia californica*

Description: An evergreen sunflower shrub with two inch yellow flowers. The leaves are bright green, and a rounded diamond shape.

Leaf Size: 3 cm to 6.5 cm

Water Conservation Strategy: Leaves die back in dry conditions



### Buckwheat Native Plant

Scientific Name: *Eriogonum fasciculatum*

Description: A sprawling shrub covered in dense clusters of small, dark green leaves. Flowers are tiny, white/pink and found in small clusters. Flowers dry and turn rusty colored in the summer.

Leaf Size: .5 cm to 1.5 cm

Water Conservation Strategy: Leaves have a waxy coating to prevent water loss



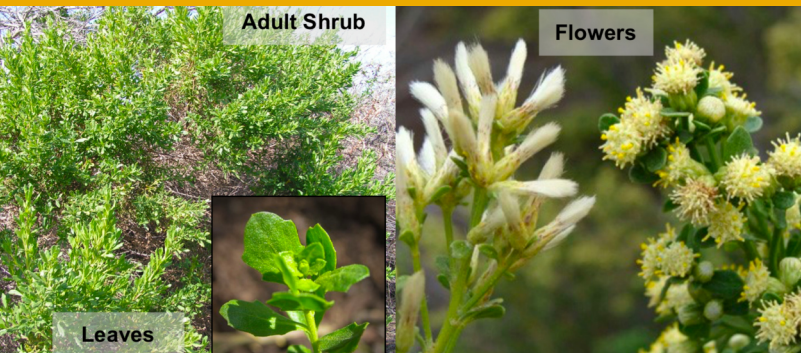
### Coastal Golenbush Native Plant

Scientific Name: *Isocoma menziesii*

Description: A small shrub with long rectangular leaves. They have clusters of small yellow flowers.

Leaf Size: 1cm to 5cm

Water Conservation Strategy: Leaves die back in dry conditions.



### Coyote Brush Native Plant

Scientific Name: *Baccharis pilularis*

Description: A shrub with small, stiff bright green leaves. Female flowers are white and fluffy, while the male flowers are small and pale yellow.

Leaf Size: 1 cm to 4 cm

Water Conservation Strategy: Waxy covering on leaves to conserve water



### Monkeyflower Native Plant

Scientific Name: *Mimulus aruantiacus*

Description: A small shrub with long dark green sticky leaves. The flowers can range from white to red, but are most commonly orange.

Leaf Size: 3 cm to 7 cm

Water Conservation Strategy: Leaves die back in dry conditions