Capstone Project by Brad Hardison Desert Sands and Sky Islands -A California Naturalist Course March 2020

#### Legend



Plant Type



Size

Sun





Moisture



🛶 🗸 🗸 Growth rate



Fragrance



Flower Color



Flowering Season



Wildlife Supported

# Creating Wildlife Habit Gardens with Native Plants



"Rapid and large-scale changes to our lands and waters mean wildlife are losing the habitats they once knew. Every habitat garden is a step toward replenishing resources for wildlife such as bees, butterflies, birds, and amphibians—both locally and along migratory corridors." — National Wildlife Federation Website

All these plants are native to the Coachella Valley (northwest portion of the Sonoran Desert, also known as the Colorado Desert). They can be found at nurseries or native plant sales. For a list of other native plants or additional information, visit the California Native Plant Society.

Wildlife gardens should also include a water source for drinking, bathing and habit. This can be achieved with a bird bath or shallow dish of water. Wildlife need places for shelter and to raise their young. Leave native plants untrimmed and debris on the ground for nesting materials. For more information, visit the National Wildlife Federation.

#### Sources

Website - National Wildlife Federation

Website - California Native Plant Society, Calscape

Website - Calflora

Publication - Lush and Efficient: Desert Friendly Landscaping in the Coachella Valley

Criteria for Plant Selection: native to the Coachella Valley, low water requirements, easy care, beneficial to birds, bees, butterflies, moths and other insects, available in nurseries or native plant sales, not commonly found in home gardens

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# Wild Marigold Baileya multiradiata



Perennial and Annual Herb



2 feet tall, 1 foot wide



Full



Low



Fast



Fragrant - Pleasant



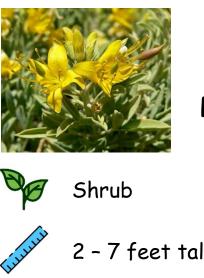
Yellow



Spring, Summer



Insects including Bees, Butterflies and Moths



### **Bladder Pod**

Peritoma arborea





# **Brittlebush**

Encelia farinose



Shrub



1 - 5 feet tall, 4 feet wide



Extremely Low



Fast

Full



Slight



Brown, Yellow

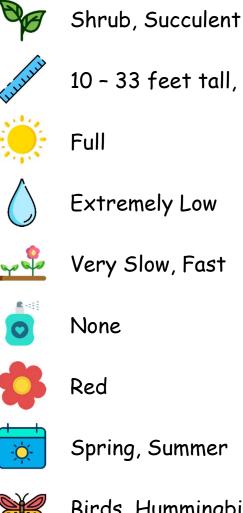


Winter, Spring

Birds and Insects including Bees, Butterflies and Moths



## Ocotillo Fourquieria splendens



10 - 33 feet tall, 15 feet wide



Extremely Low



Very Slow, Fast



None

Spring, Summer



Birds, Hummingbirds, Verdin and Insects including Moths



## Jojoba Simmondsia chinensis



Shrub



3 - 7 feet tall, 4 - 7 feet wide



Extremely Low, Very Low



Moderate



None

Full



Yellow, Cream



Spring

Moths



Chuparosa Justicia californica Shrub 2 - 4 feet tall, 4 feet wide Full Low Moderate None Orange, Red, Yellow Spring



Birds, Hummingbirds and Insects including Bees, Butterflies and Moths



# Creosote Bush Larrea

tridentata



Shrub

Full



3 - 12 feet tall, 6 - 12 feet wide



Low, Very Low



Moderate, Slow



Fragrant - Pleasant



Yellow



Spring



Birds, Insects including Bees and Moths



### Honey Mesquite Prosopis

glandulosa

20 - 30 feet tall, 30 feet wide





Birds and Insects including Bees and Butterflies



# **Desert Willow**

Chilopsis linearis



Shrub



5 - 26 feet tall, 10 - 20 feet wide



Low

Full



Moderate, Fast



Fragrant - Pleasant



Purple, Lavender, Pink, White



Spring, Summer, Fall



Birds, Hummingbirds, Bees and Moths



# Desert Globe Mallow

Sphaeralcea ambigua



3 - 5 feet tall, 2 - 4 feet wide

Very Low, Extremely Low





Orange, Lavender, Red, Pink



Winter, Spring



Birds, Bees and Butterflies



# Desert Lavender

Condea emoryi



#### Shrub



6 - 12 feet tall, 8 feet wide



#### Low

Full



Moderate



Fragrant - Pleasant



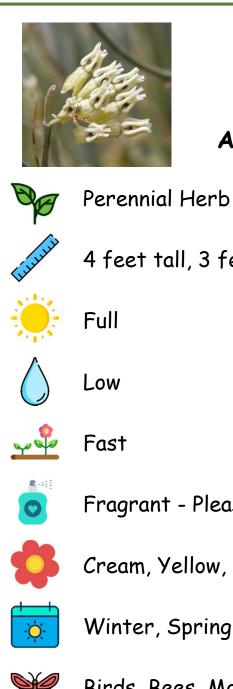
Blue, Lavender



Winter, Spring



**Bees and Butterflies** 



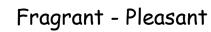
#### Desert

#### Milkweed

Asclepias subulata



4 feet tall, 3 feet wide



Cream, Yellow, White

Winter, Spring, Summer, Fall



Birds, Bees, Monarch and Queen Butterflies, and Moths