



Attracting and Keeping Butterflies in the Garden

Butterfly Garden/Habitat

Create a butterfly habitat with native plants if possible. Include the following in a butterfly garden:

Larval/Host Plants: Many butterflies depend on specific plants as larval/host plants which provide a place for butterflies to lay their eggs and food the caterpillar needs to survive. Some caterpillars are very need particular food plants – exclusively – or they will starve.

Nectar Plants: Nectar sources provide food for butterflies in their adult stage.

Shelter: Provide places for the butterfly to go when it is hot or windy. A place for caterpillar to make a “J” and become a chrysalis.

Puddles: Provide moist areas of sand or mud for puddle spots that contain nutrients the butterfly needs for reproduction.

Pest Management: Eliminate the use of harmful pest control methods, unnecessary fertilizers and additives that may kill butterflies. Use safe methods of pest control.

Monarch & Queen Host and Nectar Plants

Narrow Leaf Milkweed, *Asclepias fascicularis*

Asclepias curvassavica, Peruvian Milkweed, (Non Native)

Asclepias tuberosa, (Non Native)

Gulf Fritillary

Host Plant: Some Passion Flowers: Blue Crown, Incense, Pink Coral

Nectar: Milkweed, Sunflowers, Buckwheat, and others

Marine Blue, *Leptotes marina*, Silvery Blue

Narrow Leaf Milkweed, *Asclepias fascicularis*

Host Plants: Locoweed, Alfalfa, Cape Plumbago, and Pea

Nectar Plants: Deerweed, Plumbago, Golden Yarrow, Ashy-leaf buckwheat, Woolly Aster

Hairstreak

Host Plant: Many Mallow, Buckwheat, Coffeeberry, *Humulus* (hops), *Amorpha* (false indigo), *Salvia mellifera* (Black Sage) and others

Nectar Plants: Buckwheat, Deerweed, Waverly sage, and Cape Plumbago

Acmon Blue Butterfly, *Plebejus acmon*

Host Plant: Dune Buckwheat, Buckwheat, Deerweed/lotus species, Locoweed

Nectar Plants: Buckwheat, Ashy-leaf Buckwheat, mustard

Marine Blue, *Leptotes marina*, Silvery Blue

Narrow Leaf Milkweed, *Asclepias fascicularis*

Host Plants: Locoweed, Alfalfa, Cape Plumbago, and Pea

Nectar Plants: Deerweed, Plumbago, Golden Yarrow, Ashy-leaf buckwheat, Woolly Aster

Skipper

Host Plant: Grasses

Nectar Plants: Deerweed, Lantana, Sunflower (including Mexican Torch), many others

Mourning Cloak, *Nymphalis antiopa*

Host Plant: Willows, Fremont & Black Cottonwood, Ornamental Elms, Poplar

Nectar: Rotting fruit, Toyon

Cabbage White, *Pieris rapae*

Host Plant: Nasturtium, Broccoli, Kale, Cabbage, Cauliflower..., Tansy, other Mustards, Wild Radish

Nectar: Common Yarrow, Mustards, Sunflower family, Verbena, Woolly Aster, Scabiosa, Brazilian Milkweed

Sulphur

Host Plant: Native/non native Senna/Cassia

Nectar Plants: Thistle, Aster

Anise Swallowtail, *Papilio zelicaon*

Host Plant: Citrus, Rue, Parsley, Sweet Fennel (Wild Anise)

Nectar Plants: Thistle and Lantana

Western Tiger Swallowtail, *Papilio rutulus*

Host Plant: CA Sycamore, Cottonwood, Poplar, and Willows

Nectar Plants: Thistle, Yerba Santa, Lantana, Cosmos, Mexican Sunflower and Zinnia

Giant Swallowtail, *Papilio cressphontes*

Host Plant: Various Citrus (Caterpillars' alias "Orange Dogs"), Rue

Nectar Plants: Plumbago, Pentas, Mexican Sunflower, Buddleia, Lantana

Painted Lady, *Vanessa cardui*

Host Plant: Cheeseweed, Mallow family, including: Checkerbloom and Hollyhock, Thistles, Nettles, Lupine (*Lupinus* spp.), members of the Borage family (Fiddleneck), and many others

Nectar Plants: Thistle, Sunflower Family, Buckwheat, Yerba Santa, Coyote Mint (Monardella), Pentas, Verbena, and others

West Coast Lady, *Vanessa annabella*

Host Plant: Native and non native Mallows including: Cheeseweed and Checkerbloom, Nettles

Nectar Plants: Thistle, Sunflower Family, Buckwheat, Yerba Santa, and others

Buckeye Butterfly, *Junonia coenia*

Host Plant: Plantain (*Plantago*), Creek Monkeyflower

Nectar Plants: Creek Monkeyflower (*Mimulus* spp)

Lorquin's Admiral, *Limenitis lorquini*

Host Plant: Willow (*Salix*)

Nectar Flowers
Mexican Torch, Yarrow, Goldenrod, Lavatera, Pin cushion, Heliotrope, Lantana, French Marigold, Nicotiana, Petunia, Statice, Zinnia, Allium, Pentas, Chives, Forget-me-not, Black eyed Susan, Shasta daisy, Day lily, Gaillardia, Phlox, Red valerian, Rosemary, Sunflower, Veronica, Sedum, Purple Coneflower, Aster
Michaelmas daisy, Queen Ann's Lace, Aster, Cape Plumbago, heliotrope, Jupiter's Beard, Cupid's Dart, Verbena, Coreopsis, Salvias and Sage.

Native Nectar Flowers
Deerweed, Mulefat, Woolly Aster, Holly-leaved Cherry, Sunflower, Monardella, Coyote Brush, Ceanothus, Black Sage, Purple sage, Cleveland sage, Golden Yarrow, Encelia, Buckwheats, Fleabane aster, Lupine, Snowberry, Yerba Santa, Globe Gila, Achillea/ Yarrow, Thistle, Lavatera, Mallows, CA Poppy, and Verbena.

UCCE Orange County Master Gardeners

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