



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: All 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. All caterpillars in the garden and in the wild, need specific 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.

Puddles: Provide moist areas of sand or mud for puddle spots that contain nutrients the butterfly needs for reproduction. Do not have standing water because this may attract mosquitos.

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 Plant: Narrow Leaf Milkweed, *Asclepias fasciculari*, *Asclepias curvassavica*, Peruvian Milkweed, (Non-Native), *Asclepias tuberosa*, (Non-Native)

Nectar: Milkweed, and many other flowers. (See Nectar Flower Lists)

Gulf Fritillary

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

Nectar: Milkweed, Sunflowers, Buckwheat... (See Nectar Flower Lists)

Marine Blue, *Leptotes marina*, Silvery Blue

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

Nectar Plants: Deerweed, Plumbago, Golden Yarrow, Ashy-leaf buckwheat, Wooly Aster (See Nectar Flower Lists)

Hairstreak

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

Nectar Plants: Buckwheat, Deerweed, Waverly sage, Cape Plumbago, etc. (See Nectar Flower Lists)

Acmon Blue Butterfly, *Plebejus acmon*

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

Nectar Plants: Buckwheat, Ashy-leaf Buckwheat, mustard, etc. (See Nectar Flower Lists)

Skipper - 1. Sand Hill 2. Fiery Skipper 3. Funereal Duskywing (Over 23 species in CA)

Host Plant: 1. Salt Grass, 2. Grasses, 3. Deerweed, Vetch, Pea Family

Nectar Plants: Deerweed, Lantana, Sunflower (including Mexican Torch), etc. (See Nectar Flower Lists)

Mourning Cloak, *Nymphalis antiopa*

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

Nectar: Rotting fruit, Toyon, etc. (See Nectar Flower Lists)

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, etc. (See Nectar Flower Lists)

Sulphur

Host Plant: Native/non-native Senna/Cassia

Nectar Plants: Thistle, Aster, etc. (See Nectar Flower Lists)

Anise Swallowtail, *Papilio zelicaon*

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

Nectar Plants: Thistle and Lantana, etc. (See Nectar Flower Lists)

Western Tiger Swallowtail, *Papilio rutulus*

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

Nectar Plants: Thistle, Yerba Santa, Lantana, Cosmos, Mexican Sunflower and Zinnia, etc. (See Nectar Flower Lists)

Giant Swallowtail, *Papilio cresphontes*

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

Nectar Plants: Plumbago, Pentas, Mexican Sunflower, Buddleia, Lantana, etc. (See Nectar Flower Lists)

Painted Lady, *Vanessa cardui*

Host Plant: Cheeseweed, Mallow family, including: Checkerbloom and Hollyhock, Thistles, Nettle, 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, etc. (See Nectar Flower Lists)

West Coast Lady, *Vanessa annabella*

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

Nectar Plants: Thistle, Sunflower Family, Buckwheat, Yerba Santa, etc. (See Nectar Flower Lists)

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, and Verbena.

Advice to grow by . . . ask us.

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