



El Segundo Blue Butterfly Coalition Plant List for Habitat Gardens

Compiled using information from Calscape.org

El Segundo Blue Habitat Core Plant List – “Must Haves”

Common Name	Current Botanical Name	Details	Plant Type	Height	Width	Deciduous/ Evergreen	Flowers	Flowering Season	Sun	Drainage	Max Summer Irrigation Once Established
Big Saltbush/ Quailbush	<i>Atriplex lentiformis</i>	Large – only plant a few	Shrub	3.3 - 10 ft	10 ft	Evergreen	Yellow, Brown	Summer	Full Sun	Medium	2x / month
Black Sage	<i>Salvia mellifera</i>	For inland & warmer temps, use Purple Sage on the coast	Shrub	3 - 6 ft	10 ft	Evergreen, Summer Semi-Deciduous	Blue, Lavender, White	Winter, Spring, Summer	Full Sun	Fast, Medium	2x / month
Bladder Pod	<i>Peritoma arborea</i>	Plant several	Shrub	1.6 - 6.6 ft	6 ft	Evergreen	Yellow	Winter, Spring	Full Sun	Fast	1x / month
Bush Sunflower	<i>Encelia californica</i>	Plant several, mix with evergreens	Shrub	1.6 - 5 ft	3 - 7 ft	Summer Semi-Deciduous	Brown, Yellow	Winter, Spring	Full to Part Sun	Fast to Slow	1x / week
California Sagebrush	<i>Artemisia californica</i>	Plant several	Shrub	1 - 8 ft	4 ft	Summer Deciduous	Cream, White, Yellow	Spring, Summer, Fall	Full Sun	Fast to Slow	1x / month
Coyote Bush	<i>Baccharis pilularis</i>	Large – only plant a few. Dwarf version available.	Shrub	1.5 - 10 ft	12 ft	Evergreen	Yellow, Cream, White	Year-round	Full to Part Sun	Fast to Slow	1x / week
Purple Sage	<i>Salvia leucophylla</i>	For immediate coast & cooler temps, use Black Sage inland	Shrub	2 - 5 ft	3 - 10 ft	Evergreen, Summer Semi-Deciduous	Purple, Lavender, Pink	Spring, Summer	Full Sun	Fast, Medium	2x / month
Sea Cliff Buckwheat	<i>Eriogonum parvifolium</i>	Host plant for ESB, plant 30% of area with this!	Shrub	1 - 3.3 ft	2 - 3 ft	Evergreen	Pink, Red, White, Yellow, Green	Year-round	Full to Part Sun	Fast, Medium	1x / month

Favorite California Native Garden Choices

Common Name	Current Botanical Name	Details	Plant Type	Height	Width	Deciduous/ Evergreen	Flowers	Flowering Season	Sun	Drainage	Max Summer Irrigation Once Established
Beach Bur	<i>Ambrosia chamissonis</i>		Perennial herb	13 ft			Yellow, Green	Summer	Full Sun	Fast	
Bright Green Dudleya	<i>Dudleya virens</i> ssp. <i>hassei</i>	A California Native Succulent! Loved by hummingbirds	Perennial herb, Succulent	3 - 7.8 in	4 - 6	Summer Semi-Deciduous	Yellow	Spring	Shade	Fast to Slow	1x / month
California Aster	<i>Corethrogyne filaginifolia</i>	Groundcover	Perennial herb	0.7 - 3.3 ft	1 - 6 ft	Evergreen	Pink, Purple, White	Summer, Fall, Winter	Full to Part Sun	Fast to Slow	3x / month
California Four O'clock	<i>Mirabilis laevis</i> var. <i>crassifolia</i>	Mix with California Fuchsia (below)	Perennial herb	2.6 ft	10 ft	Winter and Summer Semi-Deciduous	Lavender, Pink, Purple	Winter, Spring	Full to Part Sun	Fast to Slow	1x / month
California Fuchsia	<i>Epilobium canum</i>	Mix with California Four O'clock (above)	Perennial herb	0.25 - 1.5 ft	2-3 ft	Winter Semi-Deciduous	Red	Summer, Fall	Full Sun	Fast to Slow	1x / month
California Horkelia	<i>Horkelia californica</i>	Groundcover	Perennial herb	0.33 - 4 ft			Cream, Yellow, White	Spring, Summer	Full to Part Sun	Fast	
California Poppy	<i>Eschscholzia californica</i>	State Flower!	Perennial herb	0.16 - 2 ft	1 - 2 ft	Summer Deciduous	Orange, Yellow	Year-round	Full Sun	Fast to Slow	2x / month
Giant Wildrye	<i>Elymus condensatus</i>	Spiky – adds interest	Grasses	3 - 10 ft	2 - 8 ft	Evergreen	Brown		Full Sun	Fast to Slow	1x / month
Lemonade Berry	<i>Rhus integrifolia</i>	Gets very large inland, makes a great hedge	Shrub	3 - 30 ft	3 - 20 ft	Evergreen	Pink	Winter, Spring	Full to Part Sun	Fast to Slow	2x / month
Menzies' Goldenbush	<i>Isocoma menziesii</i>		Shrub	1.6 - 3.3 ft	5 ft	Summer Semi-Deciduous	Yellow	Spring, Summer, Fall	Full to Part Sun	Fast, Medium	2x / month
Mock Heather	<i>Ericameria ericoides</i>		Shrub	2 - 3.5 ft	3 - 4 ft	Evergreen	Yellow	Summer, Fall	Full Sun	Fast	1x / month

Common Name	Current Botanical Name	Details	Plant Type	Height	Width	Deciduous / Evergreen	Flowers	Flowering Season	Sun	Drainage	Max Summer Irrigation Once Established
Needle Grass	<i>Stipa cernua</i>	Mix with Purple Needle Grass	Grasses	1.7 - 3.3 ft	2 ft	Winter Deciduous	Brown		Full to Part Sun	Medium	2x / month
Purple Needlegrass	<i>Stipa pulchra</i>	Mix with other native grasses	Grasses	3.3 ft	1.5 ft	Evergreen	Cream	Spring	Full Sun	Medium	1x / month
Sawtooth Goldenbush	<i>Hazardia squarrosa</i>		Shrub	4 - 8 ft	8 ft	Summer Semi-Deciduous	Yellow, Green	Summer, Fall	Full to Part Sun	Fast to Slow	1x / month
Small Flowered Needlegrass	<i>Stipa lepida</i>	Mix with Purple Needle Grass	Grass	1.7 - 3.3 ft	2 ft	Winter Deciduous	Yellow		Any	Slow, Medium	Never
Toyon	<i>Heteromeles arbutifolia</i>	Red berries, prune for a small tree	Shrub	6 - 30 ft	10 - 15 ft	Evergreen	White	Summer	Full to Part Sun	Fast to Slow	2x / month

Annual Wildflowers

Common Name	Current Botanical Name	Details	Height	Width	Flowers	Flowering Season	Sun	Drainage	Max Summer Irrigation Once Established
California Goldfields	<i>Lasthenia californica</i>		0.5 - 1.3 ft	.5 ft	Yellow	Winter, Spring	Full to Part Sun	Medium	2x / month
Common Tidy Tips	<i>Layia platyglossa</i>		0.5 - 2 ft	.5 - 2 ft	Yellow	Winter, Spring	Full Sun	Fast to Slow	3x / month
Creamcups	<i>Platystemon californicus</i>		0.7 - 1 ft	6 in	Cream, White, Yellow	Winter, Spring	Full Sun	Fast	2x / month
Dotseed Plantain	<i>Plantago erecta</i>						Full to Part Sun	Fast to Slow	
Miniature Lupine	<i>Lupinus bicolor</i>		0.26 - 1.3 ft	1 ft	Blue, Lavender, Purple, White	Spring	Full Sun	Medium	1x / month
Succulent Lupine	<i>Lupinus succulentus</i>		2 - 4 ft	3 ft	Blue, Lavender	Winter, Spring	Full to Part Sun	Medium, Slow	2x / month
Yellow Rayed Lavia	<i>Layia glandulosa</i>		1 - 2 ft		White, Yellow	Spring	Full Sun	Fast	

More Difficult to Grow or Find, but Rare & Special!

Common Name	Current Botanical Name	Details	Plant Type	Height	Width	Deciduous/ Evergreen	Flowers	Flowering Season	Sun	Drainage	Max Summer Irrigation Once Established
Beach Primrose	<i>Camissoniopsis cheiranthifolia</i>		Perennial herb	2 - 0.3 ft	.5 - 3 ft	Evergreen	Yellow, Red	Winter, Spring, Summer	Full Sun	Fast	1x / month
Box Thorn	<i>Lycium brevipes</i> var. <i>hassei</i>		Shrub	3 - 13.1 ft	3 - 12 ft	Summer Semi-Deciduous	Lavender	Winter, Spring	Full Sun	Fast	1x / month
Branching Phacelia	<i>Phacelia ramosissima</i>		Annual herb, Perennial herb	1 - 4 ft	1.5 ft	Summer Deciduous	Lavender, White	Spring, Summer	Part Shade	Any	
Caterpillar Phacelia	<i>Phacelia cicutaria</i>		Perennial herb	0.6 - 2 ft	2 ft		Lavender, Cream, White	Spring	Full to Part Sun	Fast	
Dune Bush Lupine	<i>Lupinus chamissonis</i>		Shrub	4.9 - 7 ft	3 ft	Evergreen	Blue, Lavender, Purple	Spring	Full Sun	Fast	2x / month
Lacy Phacelia	<i>Phacelia tanacetifolia</i>		Annual herb	2 - 4 ft	1.5 ft		Blue	Spring	Full Sun	Fast	1x / month
Miniature Suncup	<i>Camissoniopsis micrantha</i>		Perennial herb	<0.1 ft	0.2-0.5 ft	Summer Dormant	Yellow	Spring	Full to Part Sun	Fast to Slow	
Pink Sand Verbena	<i>Abronia umbellata</i>		Perennial herb			Summer Semi-Deciduous	Pink, White, Purple	Year-round	Full Sun	Fast	
Sea Dahlia	<i>Leptosyne maritima</i>		Annual herb, Succulent	0.33 - 2.6 ft	3 ft	Summer Semi-Deciduous	Yellow	Spring	Full Sun	Fast, Medium	

Plants for a More Habitat-Focused Approach

Common Name	Current Botanical Name	Details	Plant Type	Height	Width	Deciduous/ Evergreen	Flowers	Flowering Season	Sun	Drain- age	Max Sum. Irrigation Once Established
<u>California Croton</u>	<i>Croton californicus</i>		Perennial herb	3.3 ft			Green	Spring, Summer	Full Sun	Fast	
<u>Cliff Aster</u>	<i>Malacothrix saxatilis</i>		Perennial herb	1 - 2 ft			White	Winter, Summer, Fall	Full Sun	Fast	
<u>Clustered Tarweed</u>	<i>Deinandra fasciculata</i>		Annual herb	3.3 ft	2 ft		Yellow	Spring, Summer, Fall	Full Sun	Fast, Medium	1x / month
<u>Coast Prickly Pear</u>	<i>Opuntia littoralis</i>		Shrub, Succulent	3.3 ft			Yellow, Purple, Red	Spring	Full Sun	Fast	
<u>Coastal Cholla</u>	<i>Cylindropuntia prolifera</i>		Shrub, Succulent	10 ft	1 - 5 ft		Purple, Red	Spring, Summer	Full to Part Sun	Fast	1x / month
<u>Missouri/ Stinking Gourd</u>	<i>Cucurbita foetidissima</i>		Perennial /Annual herb	1 ft			Yellow, Orange	Summer	Full Sun	Fast	
<u>Mulefat</u>	<i>Baccharis salicifolia</i>		Shrub	6 - 12 ft	3 - 9 ft	Evergreen	Pink, White, Yellow	Year-round	Full Sun	Any	1x / week
<u>Purple Nightshade</u>	<i>Solanum douglasii</i>		Perennial herb	6ft	3 ft	Summer Dormant	White, Yellow	Winter, Spring	Full to Part Sun	Fast to Slow	1x / week
<u>Salgrass</u>	<i>Distichlis spicata</i>	Moderate - High water	Grasses	1.1 - 1.6 ft			Yellow	Summer	Full Sun	Any	Keep moist
<u>Seaside Heliotrope</u>	<i>Heliotropium curassavicum</i>	Moderate - High water	Perennial herb	1.2 - 1.6 ft			Purple, White	Spring	Full Sun		
<u>Suffrutescent Wallflower</u>	<i>Erysimum suffrutescens</i>		Perennial /Annual herb	2 ft			Yellow	Winter, Spring, Summer	Full Sun	Fast	
<u>Wild Cucumber</u>	<i>Marah macrocarpa</i>		Vine, Perennial herb				White	Winter, Spring	Full Sun	Fast	
<u>Woolly Seabligh</u>	<i>Suaeda taxifolia</i>	CNPS Rare Plant	Shrub	3 - 5 ft	3 ft	Evergreen	Cream	Spring	Full Sun	Fast	