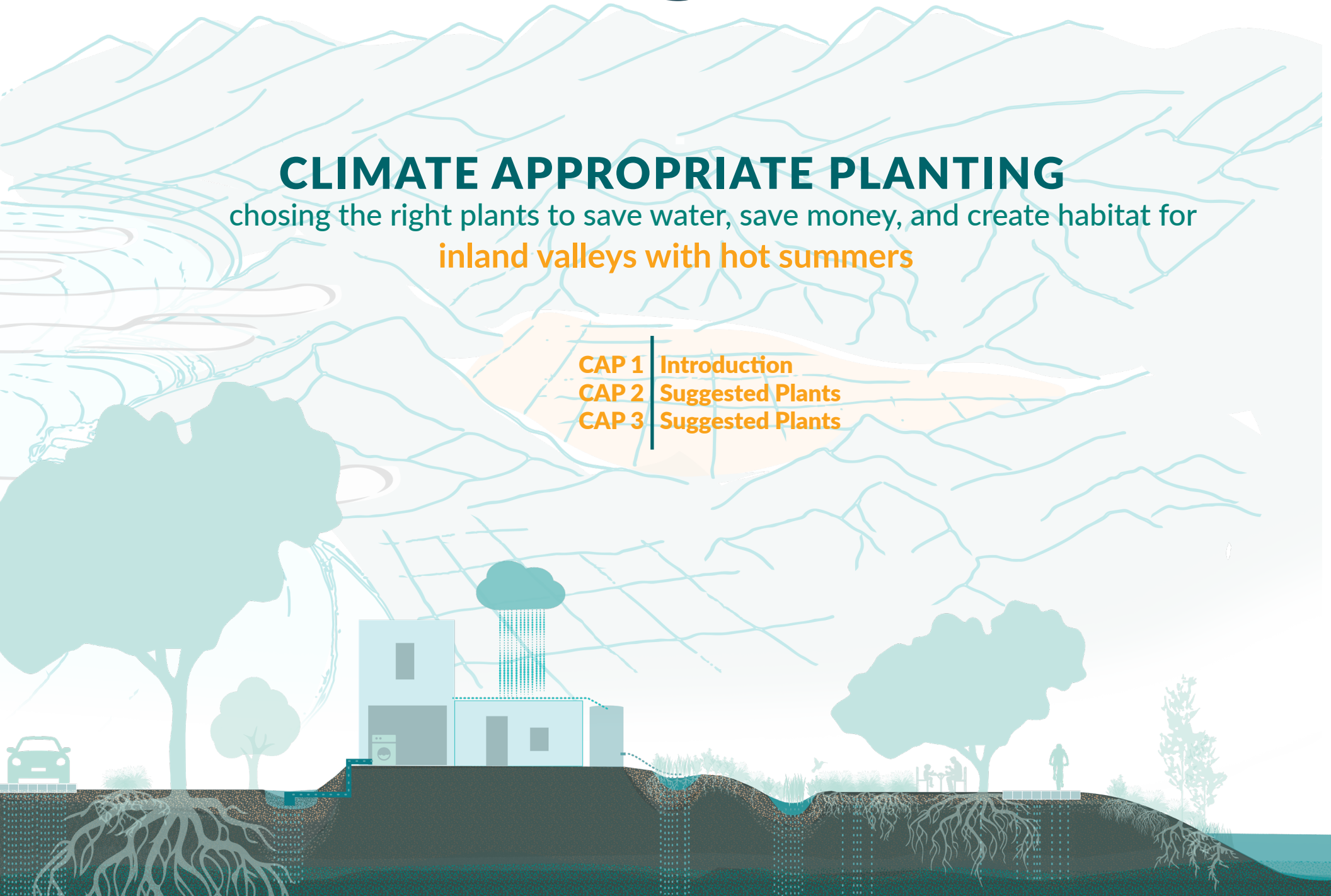




CLIMATE APPROPRIATE PLANTING

choosing the right plants to save water, save money, and create habitat for
inland valleys with hot summers

- CAP 1 | Introduction
- CAP 2 | Suggested Plants
- CAP 3 | Suggested Plants



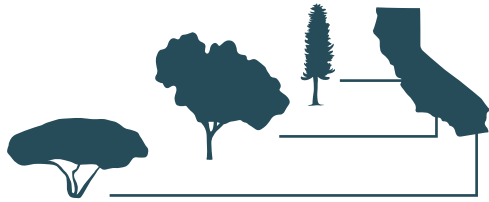
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CLIMATE APPROPRIATE PLANTING

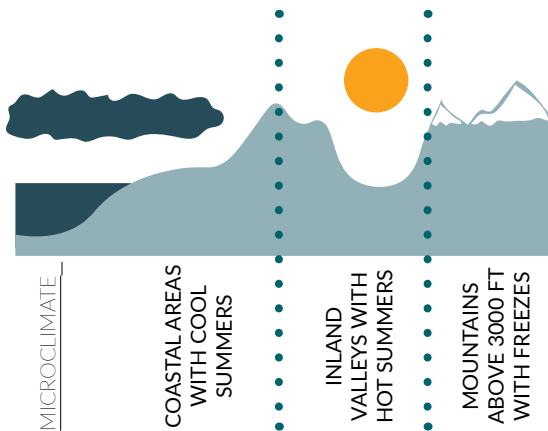
what, why, and how to plant species for inland valleys with hot summers to save water and enhance your neighborhood & ecosystem health

BASICS

California has a number of different climatic, therefore ecologic, zones that range from the desert to the redwoods. Each has a set of native and naturalized plants that are best suited to that environment and should be propagated to the benefit of other plant & animal species and water resources.



Along the Southern Californian coast, regional microclimates are defined by coastal fog, which is trapped by coastal mountains. This leaves coastal inland valleys hotter and dryer than regions sandwiched between the ocean and mountains.



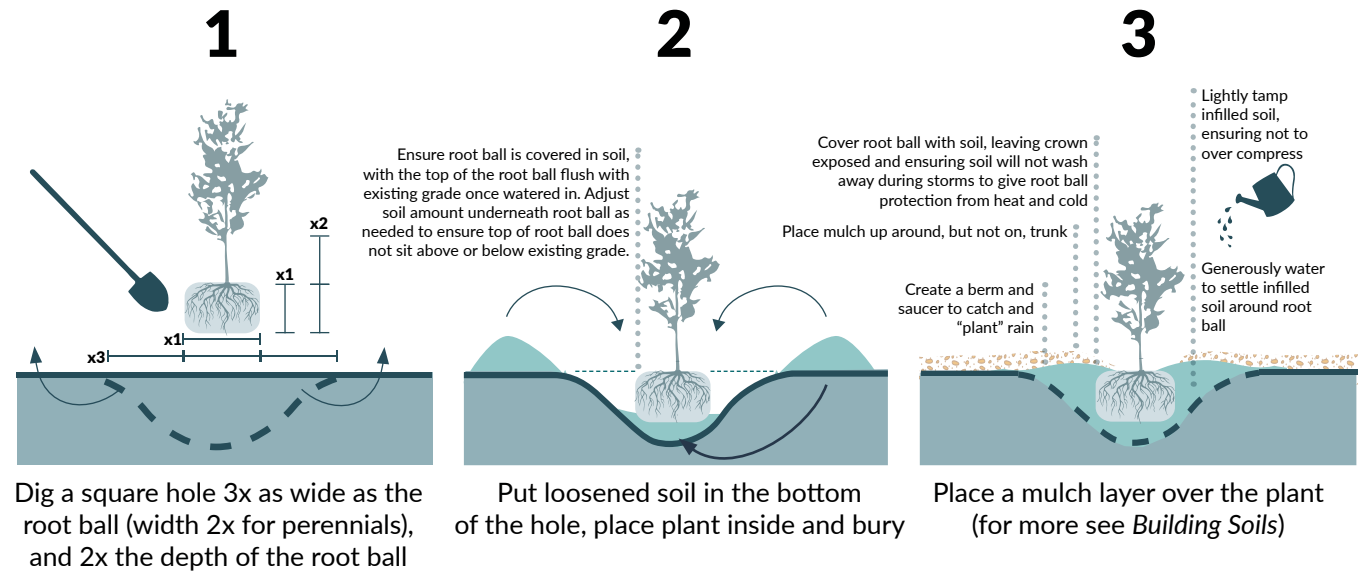
DO

- ✓ DO completely remove lawn and other exotic/invasive species before installing Climate Appropriate Planting. Maintain weeding when invasive species re-sprout. [Mulching](#) can help prevent weeds, too!
- ✓ DO consider microclimates: Observe your site. Which areas get sun or shade? Where are steep slopes or wetter drainages? What are the soil conditions? [Test your soils.](#)
- ✓ DO plant native and flowering pollinator plant species: many native and flowering plants provide critical pollinator habitat as food and shelter.

DO NOT

- ✗ DO NOT irrigate lawns or climate inappropriate species: remove and replace with plants on CAP-2 and CAP-3. To plant species that require more water, see [Rain Gardens: Inland Valleys](#) and [Greywater: Laundry to Landscape.](#)
- ✗ DO NOT use pesticides and herbicides! These harm pollinator species.
- ✗ DO NOT remove leaves or over-prune. Keep leaves on the ground and postpone pruning and cutting back: instead of removing in autumn and through winter, leave them behind for pollinating insects to use for their eggs and pupae.

PLANT IN 3 EASY STEPS!



ADDITIONAL RESOURCES

We will focus here on the climate appropriate plantings of inland valleys with hot summers, such as the Ojai Valley Region.

- Calscape www.calscape.org
- Bloom! California www.bloomcalifornia.org
- Santa Barbara Botanic Garden www.sbbg.org
- California Native Plant Society www.cnps.org

- Land Resilience Partnership www.landresiliencepartnership.org
- TreePeople www.treepeople.org
- Accelerate Resilience LA www.accelerateLA.org
- Be Water Wise Ventura and Native Plant Resources

CLIMATE APPROPRIATE PLANTS

2

SOIL DRAINAGE

- ↓↓↓ fast
- ↓ slow
- ↘↘ adaptable

POLLINATOR

- butterfly / moth
- bird
- bee

SUN/SHADE

- full sun
- partial sun / shade
- full shade

OTHER CONSIDERATIONS

- [great with greywater irrigation](#)
- [great inside rain gardens](#)
- erosion control
- allelopathic: consult [CalScape](#) for context and companion plants

TREES

Sambucus nigra
Blue Elderberry ⚠️

SHRUBS

Cercis Occidentalis
Western Redbud

SHRUBS

Symphoricarpos mollis
Creeping Snowberry

PERRENIALS

Sisyrinchium bellum
Blue-eyed grass

GRASSES

Hordeum brachyantherum
California Meadow Barley

Juglans californica
Black Walnut ⚠️

Ribes aureum
Golden current

Diplacus aurantiacus
Bush Monkeyflower

Salvia spathacea
Hummingbird Sage

Elymus glaucus
Blue wildrye

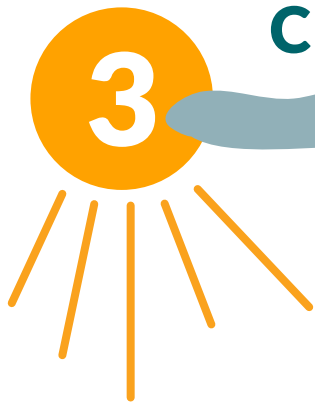
Acer macrophyllum
Big Leaf Maple

Baccharis pilularis
Coyote Bush

Rosa californica
California Wildrose

Solidago veluntina
California Goldenrod

Koeleria macrantha
Junegrass



CLIMATE APPROPRIATE PLANTS

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TREES



Quercus agrifolia
Coast Live Oak ⚠



Quercus lobata
Valley oak ⚠



Platanus racemosa
Western Sycamore

SHRUBS



Quercus wislizeni
Interior Live Oak ⚠



Arctostaphylos glauca
Big Berry Manzanita



Heteromeles arbutifolia
Toyon

SHRUBS



Trichostema lanatum
Woody Blue Curls



Eriogonum fasciculatum
California Buckwheat



Salvia apiana
White Sage

PERRENIALS



Romneya coulteri
Matilija Poppy



Achillea mellifolium
Common Yarrow



Penstemon centranthifolius
Scarlet Bugler

GRASSES



Stipa pulchra
Purple Needle Grass



Melica californica
California Melicgrass



Elymus condensatus
Giant Wild Rye