



CNPS Horticulture

restoring nature one garden at a time

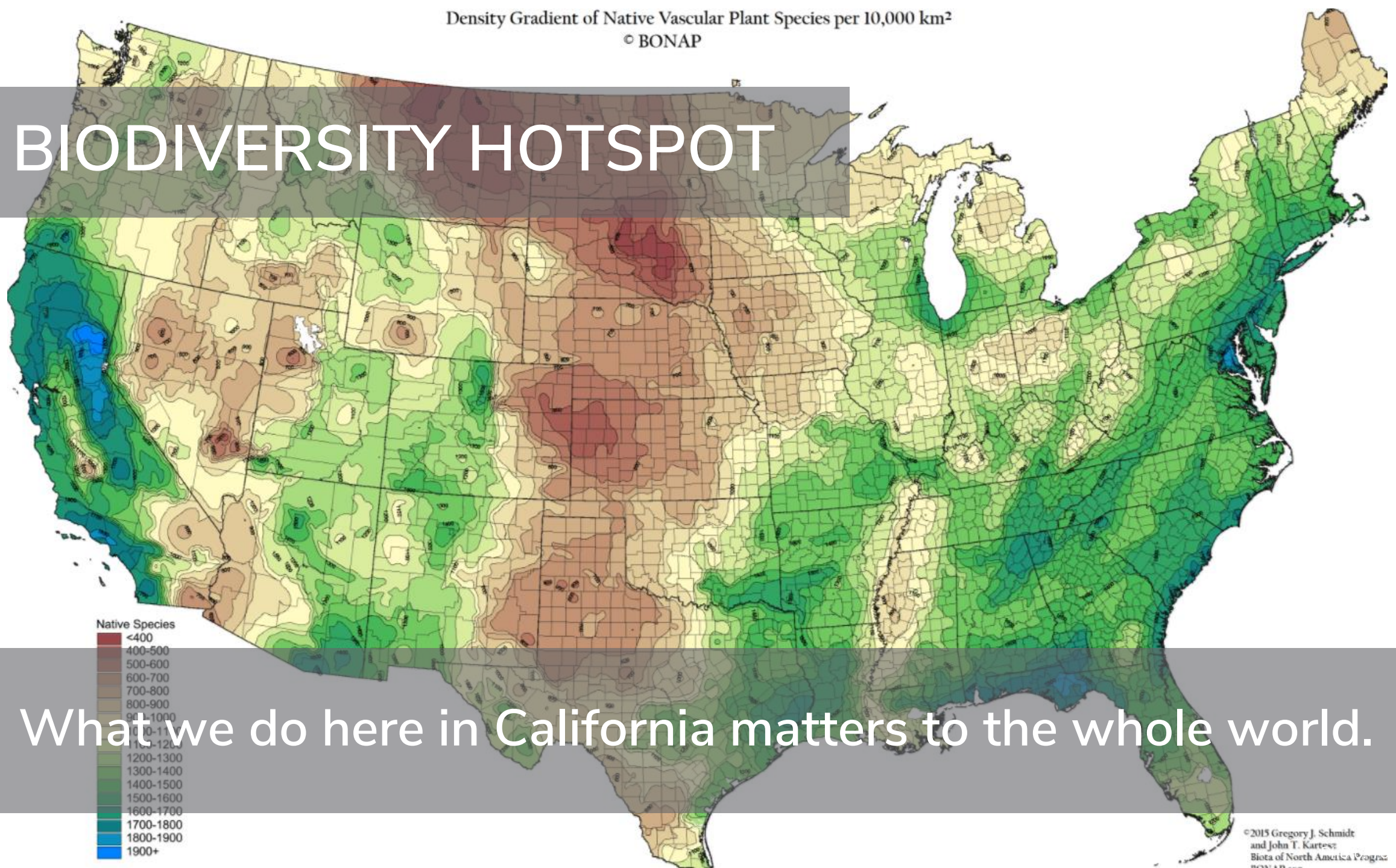


CALIFORNIA
NATIVE PLANT
SOCIETY

CALIFORNIA IS SPECIAL

An incredibly important place with more native plant species
than any other state.

BIODIVERSITY HOTSPOT



What we do here in California matters to the whole world.



NATIVE PLANTS ARE THE FOUNDATION OF OUR ECOSYSTEMS

The basis of our food webs upon which all life depends.



Did you know that 90% of these insects can only eat the plants with which they've co-evolved!

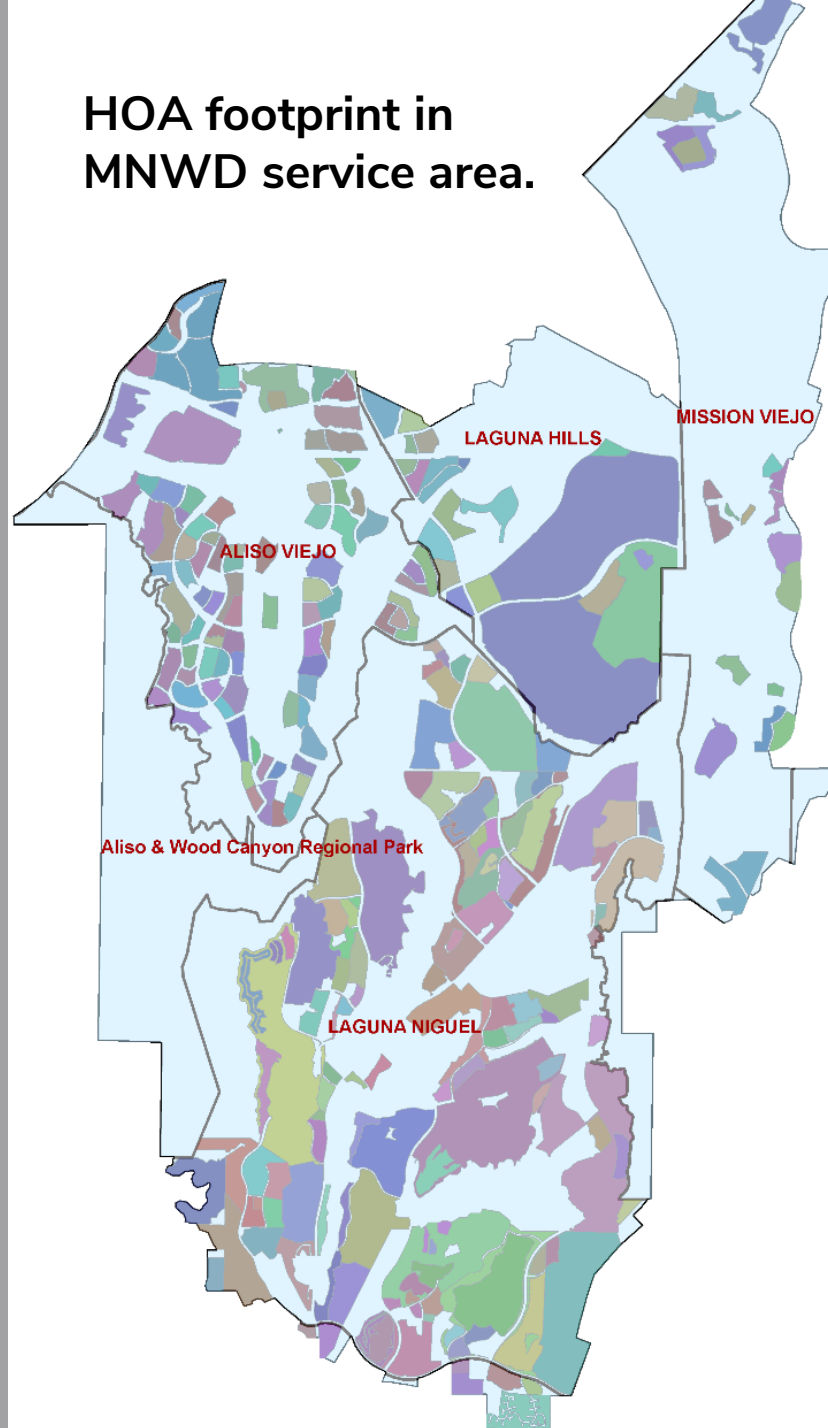
Source Doug Tallamy

Photos: Tony Tubbs

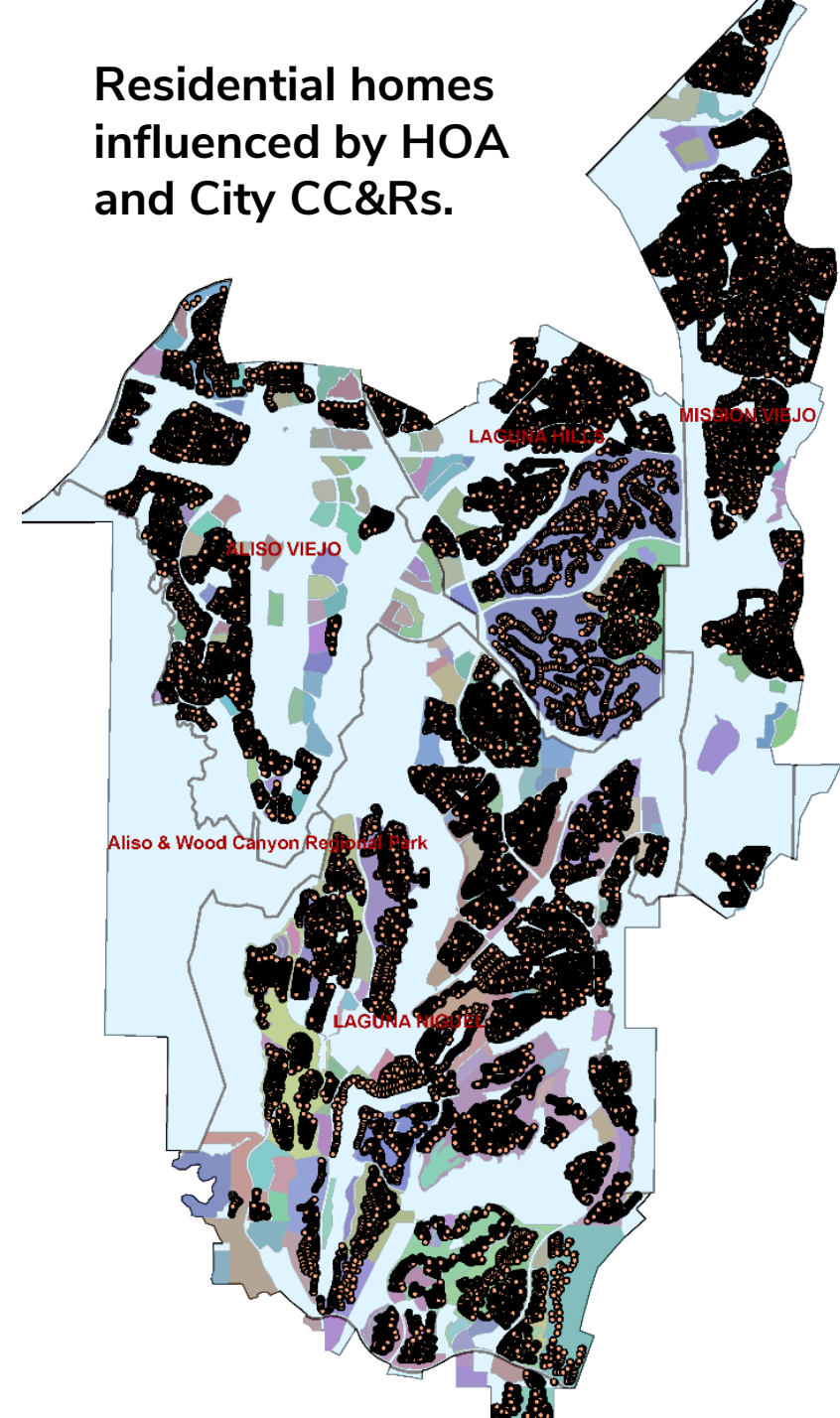
WHAT WE PLANT MATTERS!



HOA footprint in
MNWD service area.



Residential homes
influenced by HOA
and City CC&Rs.



An aerial photograph of a campus. In the foreground, a large, well-manicured green lawn is bisected by a winding, light-colored concrete path. To the left, a large, white, curved architectural structure, possibly a bridge or a modern building facade, dominates the frame. In the background, several modern, multi-story buildings with white facades and flat roofs are visible, surrounded by trees and parking lots filled with cars. The overall scene depicts a well-maintained but potentially sterile or impractical landscape design.

LESSONS LEARNED

LANDSCAPES THAT DON'T SOLVE PROBLEMS

MULCH AND ROCK

x Aesthetics x Watershed x Soil x Habitat

DESERT LANDSCAPES



x Aesthetics x Watershed x Soil x Habitat

TROPICAL / SUCCULENT / SYNTHETIC TURF



x Aesthetics x Toxic x Watershed x Soil x Habitat

INVASIVES!!!

A photograph of a residential yard with a concrete driveway and sidewalk. The yard is filled with various plants, including a large tree on the left, a tall cactus on the right, and several clumps of Mexican Feather Grass. A pink flamingo statue is visible in the background. A dark car is parked on the right side of the driveway. The text "INVASIVES!!!" is overlaid in a semi-transparent box at the top left.

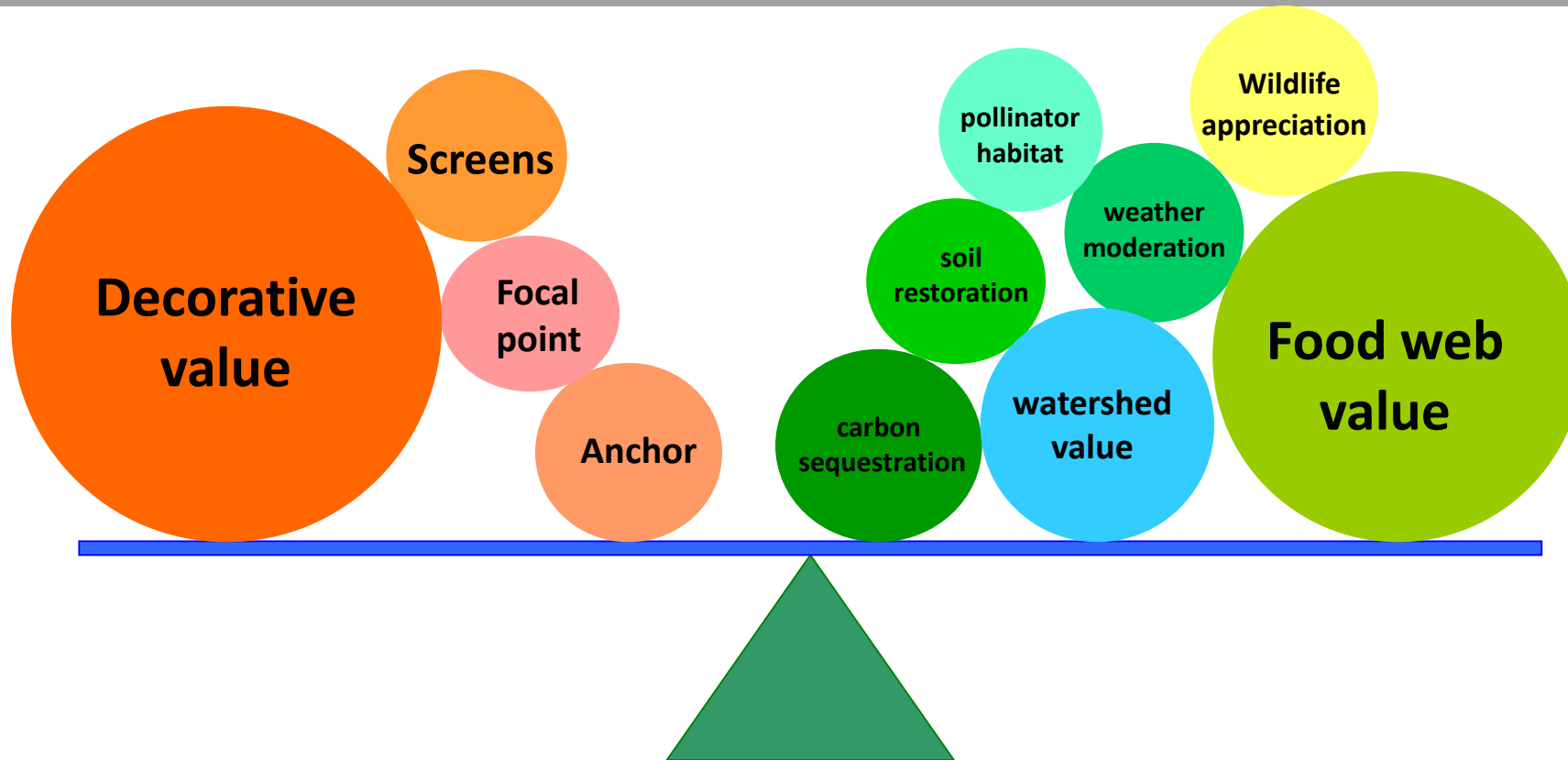
x Mexican Feather Grass

A close-up photograph of a bumblebee with black and yellow stripes, positioned on a cluster of bright yellow and orange flowers. The background is a soft-focus green, suggesting foliage. A semi-transparent green banner is overlaid at the top of the image, containing white text.

WE must raise the bar for what we ask our landscapes to do:

1. Support life
2. Sequester carbon
3. Clean and manage water
4. Enrich soil
5. Support pollinators

NEW CRITERIA FOR CHOOSING OUR LANDSCAPES



Future criteria for choosing plants for our landscapes

OUR LANDSCAPES ARE FORAGING HUBS



Source: Doug Tallamy

What birds see when they look at our yards.



CA NATIVES SOLVE PROBLEMS!

NATIVE GARDENS EXCEL AT WATER EFFICIENCY

✓ 83% less water ✓ 56% less green waste ✓ 68% less maintenance





Here's what you can do

✓ Plan for Rain ✓ Plant Local ✓ Plant for Success ✓ Maintenance



PLAN FOR RAIN

- Design for rain water capture and use permeable surfaces
- Plant in the fall
- Water deeply and infrequently
- Avoid regular summer watering!

PLANT LOCAL

- Best performers
- Adapted to the local climate conditions
- Best source of nectar, food, and habitat
- DON'T plant an invasive!

Visit PlantRight.org
for more info

Photo: Jesse Chang

PLANT FOR SUCCESS

- Hydrozone!
- Right plant, right place - sun or shade, soil type, etc.
- Plant local, evergreen foundation plants
- Space for mature growth





Photo: Kristen Wernick



Photo: Jodie Cook

PLAN FOR LOW MAINTENANCE



Not ZERO Maintenance

Photo: Kristen Wernick



LOW Maintenance!

Photo: Tara Collins



DESIGN TIP!

You can create any design aesthetic or style using California native plants:
Tuscan, Mediterranean, Japanese, Contemporary, and more!

Photo: Pete Veilleux, East Bay Wilds

TREES



x Crepe Myrtle
x Strawberry Tree
x Olive

x Pepper
x Eucalyptus
x Melaleuca



✓ W. Redbud ✓ Engelmann Oak
✓ Manzanita ✓ CA Sycamore
✓ Bay Laurel ✓ Catalina Ironwood

SHRUBS



x Indian Hawthorne
x Pittosporum
x Boxwood

x Acacia
x Oleander
x Privet



✓ Manzanita ✓ Lemonadeberry
✓ Buckwheat ✓ Toyon
✓ Ribes ✓ Coffee Berry

PERENNIALS



x Lavender
x Daylily
x Iceberg Rose
x Gazania
x Kangaroo Paw
x Butterfly Bush



✓ Sages
✓ Douglas Iris
✓ Buckwheat
✓ CA Fuchsia
✓ Sticky Monkey
✓ Penstemon

Photo: Kristen Wernick

Photo: Jeff Silva

GROUNDCOVERS



x Natal Plum
x Star Jasmine
x Dymonida
x Myoporum
x Rosemary
x Kurapia



✓ CA Lilac
✓ Buckwheat
✓ Yarrow
✓ Manzanita
✓ Sage
✓ Yerba Buena

Photo: Kristen Wernick

Photo: Kristen Wernick

SUCCULENTS



x Ice Plant
x Echiveria
x Blue Chalk Sticks

Photo: Kristen Wernick



✓ Lancelaf Liveforever
✓ Chalk Dudleya
✓ Lady Fingers

Photo: Ann Dalkey

GRASSES



x Mexican Feather x Flax
x Fountain Grass x Dianella
x Society Garlic x Bulbine

Photo: Kristen Wernick



✓ Purple Three Awn ✓ Canyon Prince
✓ Deer Grass ✓ Juncus
✓ Blue Eyed Grass ✓ Melica

Photo: Jodie Cook

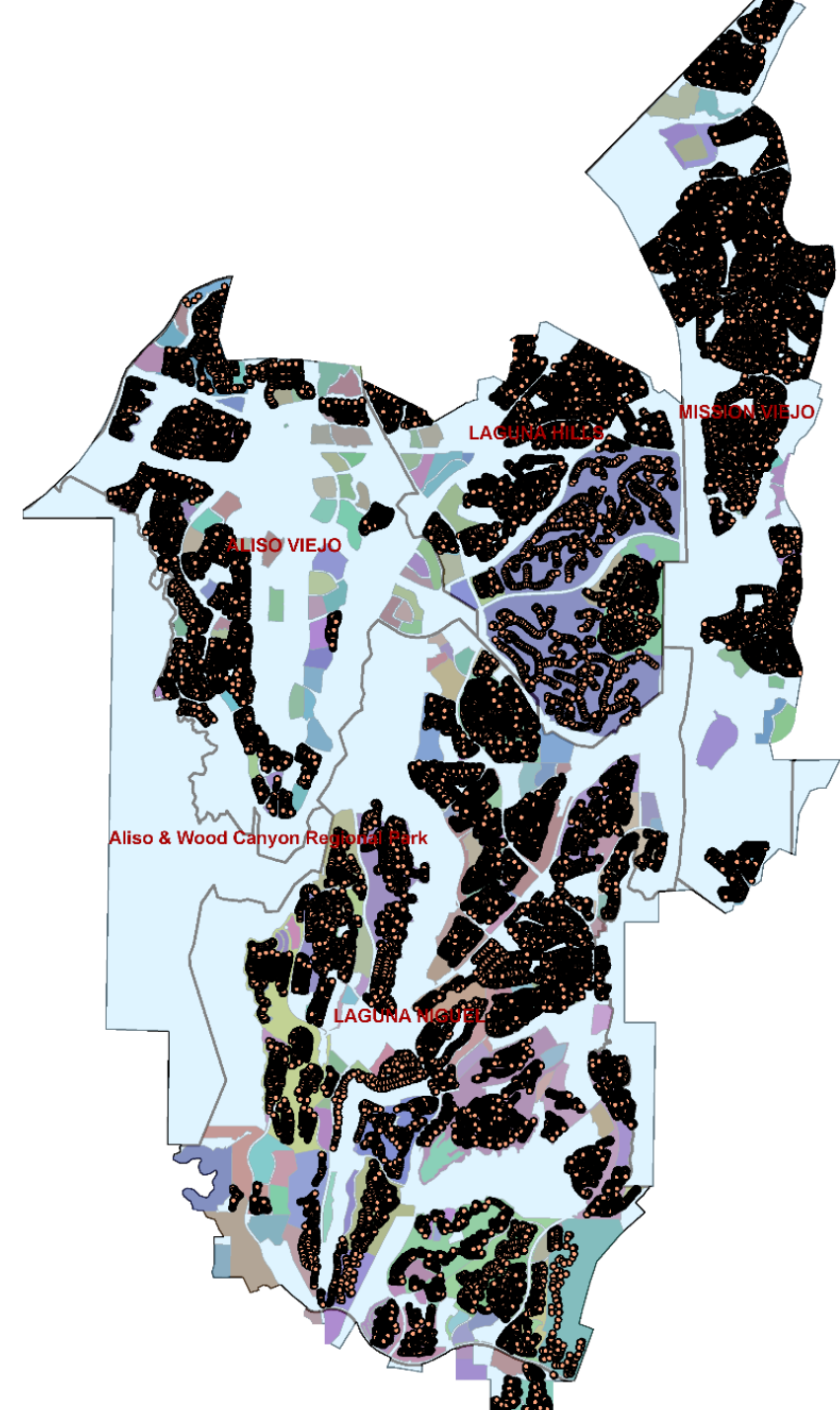
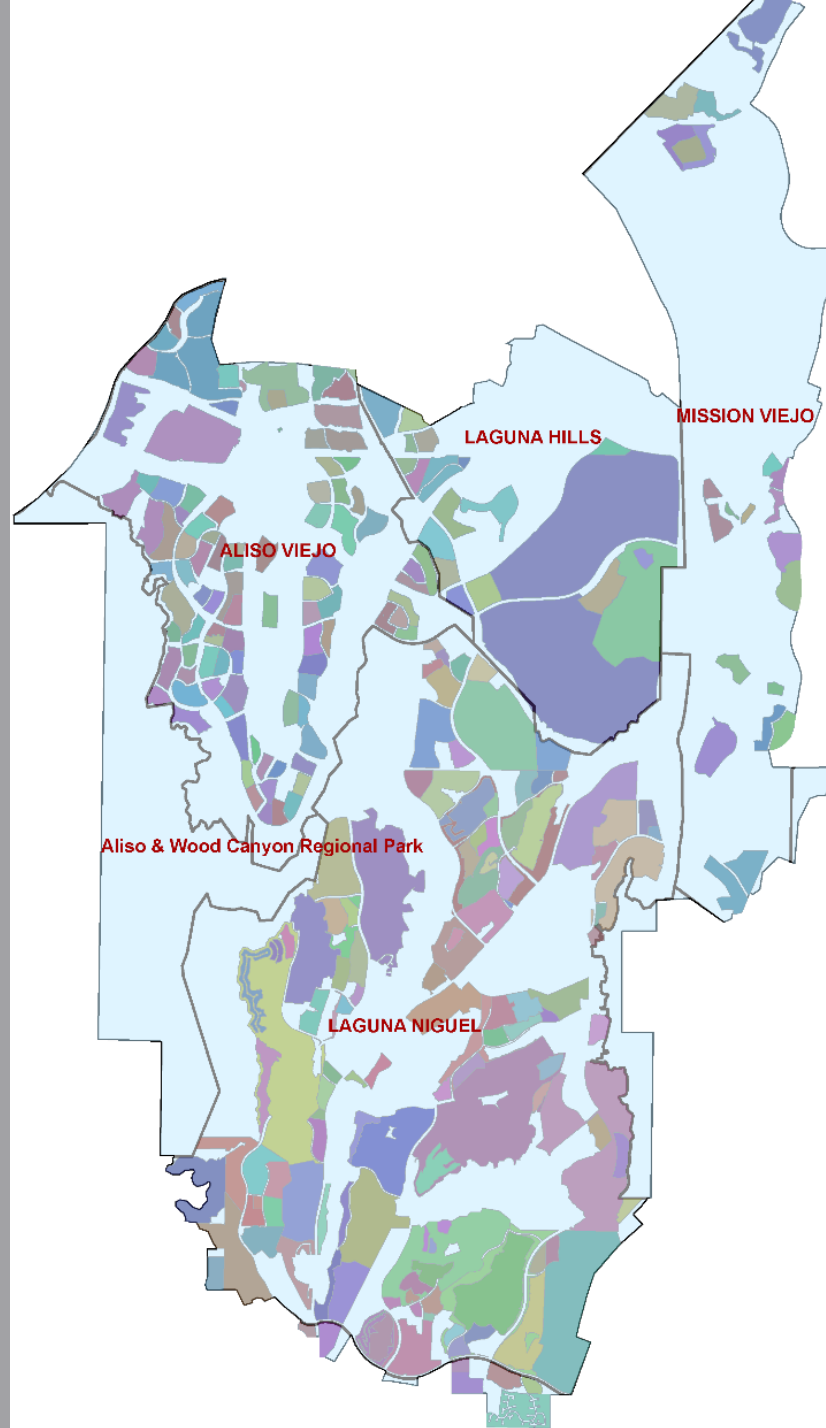
Homeowners in
Florida have
accidentally saved the
Atala butterfly from
extinction!



Residential and commercial landscapes are powerful
conservation tools.



YOU CAN MAKE THESE CHANGES!



CALSCAPE.org

- Search by address, city, or zip code
- Search common or botanical names

CNPS
California Native Plant Society

About CNPS Chapters Join/Support Publications Shop Conservation Education Gardening Rare Plant Science Vegetation Science

Calscape *Restore nature one garden at a time*

Enter a California address or click the map to see plants native to that location

Advanced Search

6986 plants native to California

 All Plants 6986	 Trees 204	 Shrubs 910	 Perennials 3518
 Annuals 2194	 Grasses 589	 Succulents 186	 Vines 55
 Sun 2092	 Shade 291	 Part Shade 1569	 Groundcovers 254
 Low Water 878	 Damp Soils 306	 Very Easy 235	 My Plant Lists 0



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Restore Nature One Garden at a Time with Calscape

NURSERIES

- Alphabetical list of nurseries carrying CA native plants
- Click on star to see nursery info
- Inventories uploaded to Calscape

California Native Plant Nurseries [Edit](#)

Ackerman Native Plant Nursery

Middle Ranch, Santa Catalina Island, CA
(310) 510-1299

[Map](#) [Web Site](#) [Plant List](#)

Acterra Wholesale Native Nursery

3300 Page Mill Rd, Los Altos, CA 94022
(650) 949-3158

[Map](#) [Web Site](#) [Plant List](#)

Annie's Annuals

740 Market Ave., Richmond, CA 94801
(888) 266-4370

[Map](#) [Web Site](#) [Plant List](#)

Antelope Valley Resource Conservation Nursery

10148 West Ave. I, Lancaster, CA 93536
(661) 942-7306

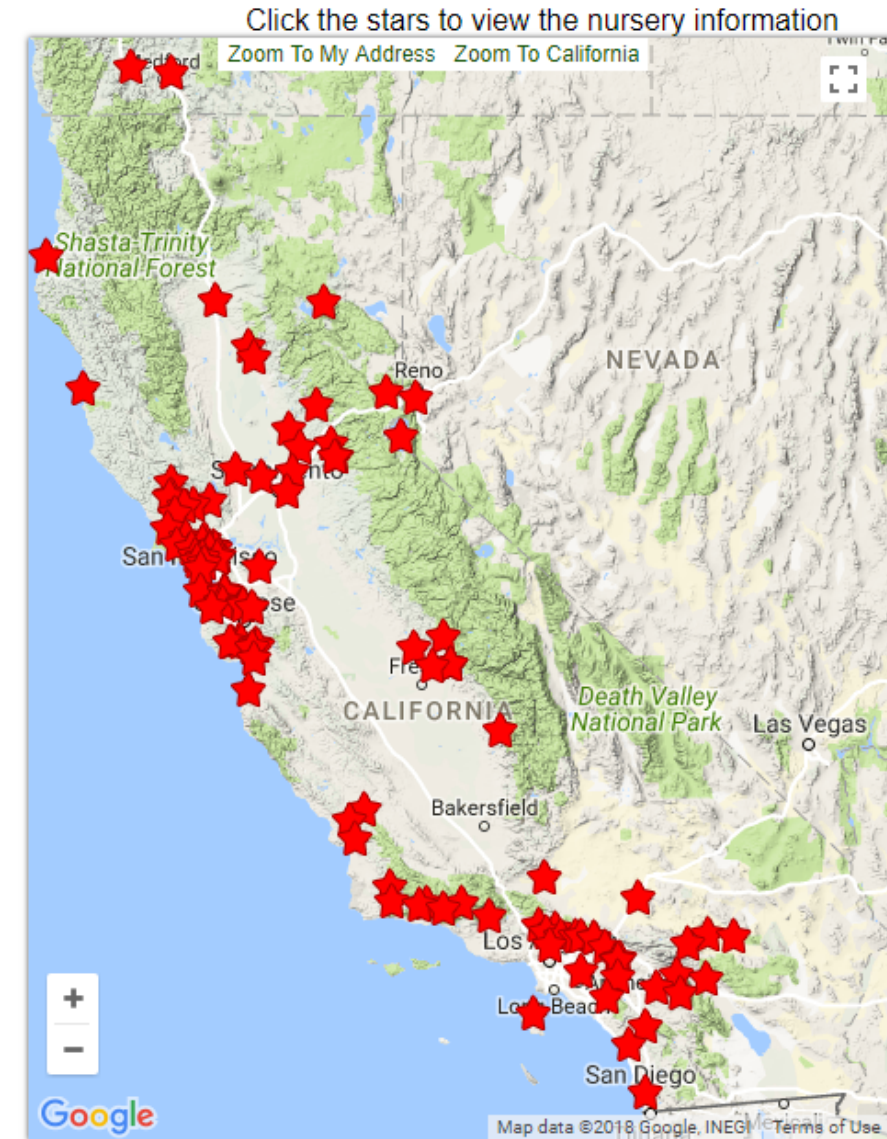
[Map](#) [Web Site](#) [Plant List](#)

Aspen Hollow Nursery

541 Emerald Bay Rd., South Lake Tahoe, CA 96150
(530) 542-3180

[Map](#) [Web Site](#)

[Back to Natives Nursery @ Santiago Park](#)



PLANTING GUIDES

➤ Hand selected plant list by your local OC Chapter experts.

➤ Design ideas and templates

CALIFORNIA NATIVE PLANT SOCIETY
Orange County Chapter

Native Landscape Planting Guide

Starting a native plant garden doesn't have to be complicated. This easy guide takes the guesswork out of which plants to use where. Simply choose one of the garden vignettes below and select from recommended native plants listed on the inside of your guide.

✓ Low Water Use ✓ Pollinator Friendly ✓ Locally Native

CHOOSE YOUR DESIGN

Five Easy Project Ideas for your Garden

Homey Habitat

Featuring a bench and bird bath, you can take a seat in this habitat and enjoy all of the bustling activity in your yard!
Features: bench, bird bath, boulders.

Colorful Entry

Make a statement in your entryway! Be sure to choose plants with a variety of colors.
Features: large pot, decorative round stones.

Wildlife Walkway

Take a stroll through your landscape. Use permeable materials for your pathway, such as stepping stones or decomposed granite.
Features: permeable walkway, large boulders.

Pollinator Park

Add excitement to the parkway strip along your driveway by adding plants that butterflies and other pollinators love.
Features: stepping stones and contrasting colors.

Living Wall

Designing your space vertically can add life to your yard. Use bold colors, and interesting shapes to make a flat area stand out.
Features: rain chain, swale, trellis.

BRING YOUR DESIGN TO LIFE

Living Soil

Grass Removal – Still need to get rid of your lawn? Try sheet mulching!
• Layers of cardboard and mulch deprive grass of light.
• Layers decompose into nutrients for your new plants.
• Visit [CNPNS.org/gardening](https://cnpns.org/gardening) for more information!

Soil Amendment – Many native plants thrive in what we consider poor soil conditions!
• Add organic compost or worm castings to promote healthy soil.
• AVOID chemical fertilizers and other amendments.

Mulch – Retain moisture, feed your soils, and insulate your plants from heat and cold.
• Use organic, weed free, well-composted mulch with a fine to medium texture.
• Apply after planting, and in late spring and early fall.
• AVOID wood chips, large pieces of bark mulch, and synthetic materials. They deprive your soil and plants of nutrients.
• AVOID weed cloths, plastic, and other weed barriers. They prevent the natural cycle of nutrients through the soils, can kill the living biology in your soil, and are often ineffective at preventing weeds.

Hardscape – Use permeable surfaces wherever possible to allow water to soak in to the soil below.
• Stepping stones • Gravel
• Permeable paving (at least 1/4" between pavers) • Decomposed granite (DG)

Create a Habitat

Water Feature – Pollinators, birds, and wildlife need water too!
• Add a bird bath, fountain or other water feature.

Bare Soil for Bees – Our ground dwelling, native bees need habitat! These bees are not aggressive, and will help keep your landscape flowering!
• Leave a few sunny areas of your landscape mulch free.

Garden Décor – Most importantly, have fun with your garden! Add a personal touch with your favorite décor.
• Boulders • Rain Chain • Decorative Pots
• Bird Feeders • Bench • Patio Table

The California Native Plant Society is a statewide non-profit organization with 35 local chapters dedicated to the conservation and enjoyment of California's native plants and places.

Garden plans and watercolor courtesy of Kathleen Cotton, Feuchdan Land Design.
Graphic illustrations by Randi Gunder, Goldenscape Designs.

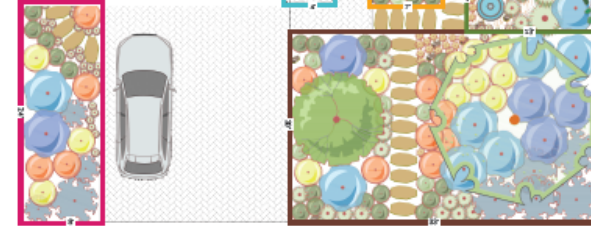
Visit [CNPNS.org/gardening](https://cnpns.org/gardening) to learn more!

CHOOSE YOUR PLANTS














Vignettes Outlined By Color





1. Choose the design vignette that best fits the shape and size of your site.
2. Match the symbols with those in the plant list.
3. Select plants based on your site's sun exposure.
4. Bonus points for choosing locally native plants!





California Native Plant List


SYMBOL	PLANT SPECIES	LOCAL	SUN	WATER	H/W	COLOR	WILDLIFE
TREES							
	Tecate Cypress / <i>Hesperocyparis forbesii</i>	Y	☀	💧	15-25' 20'	—	🦋
	Hollyleaf Cherry / <i>Prunus ilicifolia</i>	Y	☀	💧	20' 15'	—	🦋
	Desert Willow / <i>Chilopsis linearis</i>	N	☀	💧	15+ 10'	—	🦋
LARGE SHRUBS							
	Tayon / <i>Heteromeles arbutifolia</i>	Y	☀	💧	12' 12'	—	🦋
	CA Mountain Mahogany / <i>Cercocarpus betuloides</i>	Y	☀	💧	12' 12'	—	🦋
	Lemonade Berry / <i>Rhus integrifolia</i>	Y	☀	💧	10' 10'	—	🦋
	Scrub Oak / <i>Quercus berberidifolia</i>	Y	☀	💧	6-12' 8-12'	—	🦋
	CA Coffeeberry / <i>Frangula californica</i>	Y	☀	💧	3-12' 3-12'	—	🦋
MEDIUM SHRUBS							
	Chamise / <i>Adenostoma fasciculatum</i>	Y	☀	💧	6' 6'	—	🦋
	Chaparral Mallow / <i>Malacothamnus fasciculatus</i>	Y	☀	💧	5' 6'	—	🦋
	Purple Sage / <i>Salvia leucophylla</i>	Y	☀	💧	4' 5'	—	🦋
	White Sage / <i>Salvia apiana</i>	Y	☀	💧	4' 4'	—	🦋
SMALL SHRUBS							
	Showy Penstemon / <i>Penstemon spectabilis</i>	Y	☀	💧	3-5' 2'	—	🦋
	California Buckwheat / <i>Eriogonum fasciculatum</i>	Y	☀	💧	3' 4'	—	🦋
	Ash Leaf Buckwheat / <i>Eriogonum cinereum</i>	Y	☀	💧	3' 3'	—	🦋
	Catalina Silvercholla / <i>Conostachys nevilli</i>	N	☀	💧	3' 3'	—	🦋
	Desert Mallow / <i>Sphaeralcea ambigua</i>	N	☀	💧	3' 3'	—	🦋
	San Diego Sunflower / <i>Bahipopsis laciniosa</i>	Y	☀	💧	3' 3'	—	🦋
	Narrow Leaf Milkweed / <i>Asclepias fascicularis</i>	Y	☀	💧	2' 2'	—	🦋
LOW SHRUBS							
	Hummingbird Sage / <i>Salvia spathacea</i>	Y	☀	💧	2' 1'	—	🦋
	Yarrow / <i>Achillea millefolium</i>	Y	☀	💧	1' 1'	—	🦋
	Conejo Buckwheat / <i>Eriogonum crocatum</i>	N	☀	💧	1' 1'	—	🦋
	Desert Wishbone / <i>Mirabilis laevis</i>	Y	☀	💧	2' 2'	—	🦋
	California Fuchsia / <i>Epilobium canum</i>	Y	☀	💧	1' 1'	—	🦋
SPREADING GROUND COVER							
	Dana Point Buckwheat / <i>Eriogonum 'Dana Point'</i>	Y	☀	💧	1' 4'	—	🦋
	Nicolas Chamise / <i>Adenostoma 'Nicolas'</i>	N	☀	💧	1' 4'	—	🦋
	Woodland Strawberry / <i>Fragaria vesca</i>	N	☀	💧	<1' 2'	—	🦋
GRASSES							
	Deer Grass / <i>Muhlenbergia rigens</i>	Y	☀	💧	4' 4'	—	🦋
	Thin Bent Grass / <i>Agrostis pallens</i>	Y	☀	💧	2' 2'	—	🦋
	California Melic Grass / <i>Melica imperfecta</i>	Y	☀	💧	2' 1'	—	🦋
	Clustered Field Sedge / <i>Carex praegracilis</i>	Y	☀	💧	1' 1'	—	🦋
SUCCULENTS							
	Mojave Yucca / <i>Yucca schottigera</i>	N	☀	💧	10' 5'	—	🦋
	Chaparral Yucca / <i>Hesperoyucca whipplei</i>	Y	☀	💧	3' 4'	—	🦋
	Lance Leaf Dudleya / <i>Dudleya lanceolata</i>	Y	☀	💧	<1' 1'	—	🦋
	Fingerprints / <i>Dudleya edulis</i>	Y	☀	💧	1' 1'	—	🦋
VINES							
	Island Bush Snapdragon / <i>Gambelia speciosa</i>	N	☀	💧	3' 10'	—	🦋
	Evergreen Currant / <i>Ribes viburnifolium</i>	N	☀	💧	3' 4'	—	🦋
	Southern Honeysuckle / <i>Lonicera subspicata</i>	Y	☀	💧	2' 8'	—	🦋

 Part Sun


 Shade

 Very Low

 Low

 Medium

Plants on this list have been carefully selected by your local Orange County Chapter



CALIFORNIA
NATIVE PLANT
SOCIETY

Visit
Calscape.org
to find more
plants native
to your area

SUN	
☀	Full Sun
☀	Part Sun
☀	Shade
WATER	
💧	Very Low
💧	Low
💧	Medium

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