

### Go Native!,

Gene Ratcliffe Tree of Life Nursery

"When we see the land as a community to which we belong, we may begin to use it with love and respect."

-Aldo Leopold, The Sand County Almanac





Endless opportunities...



- Reduce the use of Water. 50-70% Household water use to irrigated landscape, Approx 19% of California's Energy is spent on moving water!
- Reduce the use of synthetic pesticides and herbicides
- Reduce Urban run-off from irrigated landscape, *especially* where pesticides and herbicides have been used.
- Reduce green waste and where possible use on-site composting practices.
- Retain any rainwater on the property, use as much as possible on the landscape, allow water to percolate back into the water table.
- Maintain or even increase bio-diversity where ever possible.
- Create habitat.
- Reduce unused (non-recreational) lawn space!





Same-old, Same-old thirsty landscapes?





Or - use California's relaxed atmosphere, attitude and plants to direct your landscape!

### California Native plants:



- Plants that existed in California prior to European settlement.
- Use less water and labor resources (long-term sustainability).
- Flourish without fertilizers or synthetic pesticides, (less pollution in our waterways!).
- Provide habitat and create a sense of place.
- Habitat connectivity (for the humans).
- Are beautiful to look at!

### "Bullet Proof Native Plants"







## A (few) word(s) about invasive plants... (Please) Don't plant them!

Across California, invasive plants are damaging wildlands. Invasive plants displace native plants and wildlife, increase wildfire and flood danger, consume valuable water, degrade recreational opportunities, and destroy productive range and timberlands.

-California Invasive Plant Council www.cal-ipc.org







Some Real-life beauties





"The best time to plant a tree was 20 years ago. The second best time, is today."

- Chinese proverb





# Hummingbirds enjoying Sycamore as habitat

Western Sycamore Platanus racemosa









Cercis occidentalis
Western Redbud



## Evergreen Backbone shrubs: Large & Mid-Sized

### Manzanitas range in size - from groundcover







A. 'Sentinel'



A. edmundsii var. parvifolium



A. refugioensis

Large or Small - Manzanitas provide valuable habitat.



A. glauca and an Oriole



A. 'Byrd Hill' and Oriole









Arctostaphylos 'Lester Rowntree' Lester Rowntree Manzanita





## Ceanothus arboreus Island Wild Lilac







### Mahonia 'Golden Abundance' NURS

Hybrid Oregon Grape









Heteromeles arbutifolia, Toyon





### Lemonade Berry

Rhus integrifolia







## Mid/Low Evergreen Backbone

#### Rhamnus californica 'Little Sur'











'Sunset' Manzanita Arctostaphylos 'Sunset'





## Arcostaphylos densiflora 'Howard McMinn'

McMinn Manzanita









#### California Lilac Ceanothus 'Concha'







### Ceanothus 'Heart's Desire'













Ceanothus 'Yankee Point'











Arctostaphylos 'Point Reyes'



### Artemesia californica 'Canyon Gray' Canyon Gray Sagebrush







### Ribes viburnifolium





Evergreen Currant, Catalina Perfume



## Here come the flowers: Flowering perennial natives





### Cleveland Sage Salvia clevelandii







## Native sages attract local butterfly species!



Swallowtail Butterfly on Red Summer Sage Salvia microphylla

Swallowtail Butterfly on Cleveland Sage Salvia clevelandii





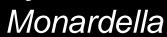


Penstemon 'Margarita'





### Coyote Mint





If you plant it...they will come!!



## Island Bush Snapdragon

Galvezia speciosa or 'Firecracker'







### Bush Monkeyflower

Mimulus aurantiacus









# Monkeyflower Hybrids Mimulus Hybrids



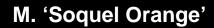
M. 'Red Orange'



Mimulus in a Garden



M. 'Trish'









# California fuchsia



Epilobium canum or E. canum 'Catalina'













## Woodland perennial garden







# Heuchera Hybrids









# A class of their own: show-stopping native accent plants













Vitis californica 'Rogers' Red'













Structure, surprise.











Muhlenbergia rigens

Deer grass





# Add habitat value...

Providing them a home makes our own home a more liveable place.







# mini-habitat











Add a passive water feature to attract more visitors!

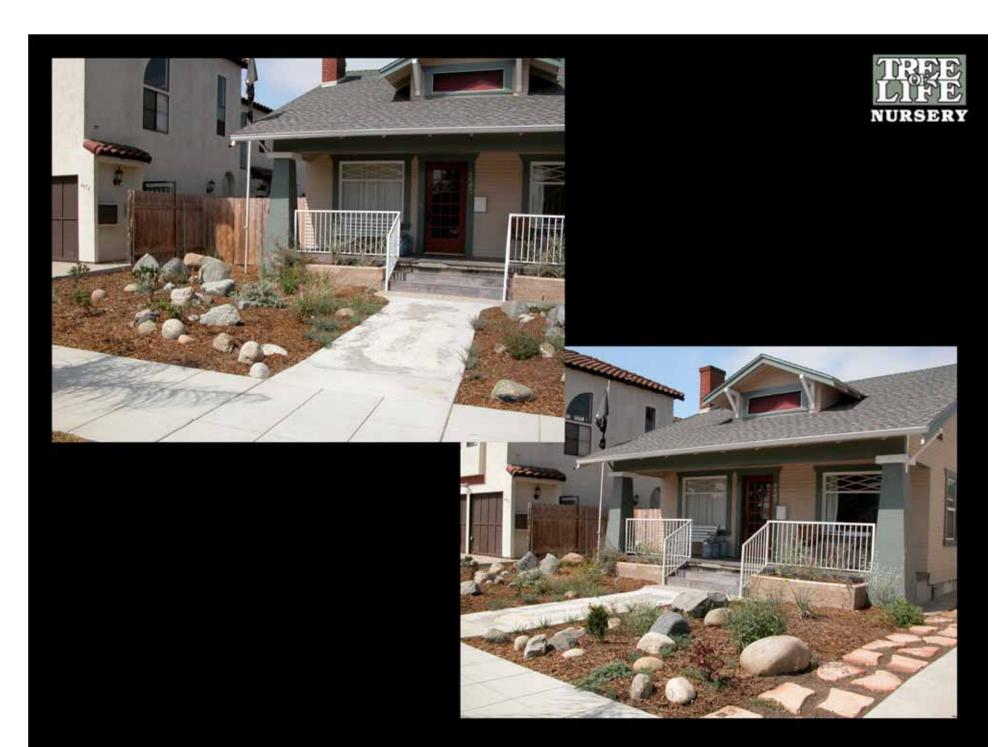








Wildlife needed here.









. 2



An easy place to be in.



#### Altamira















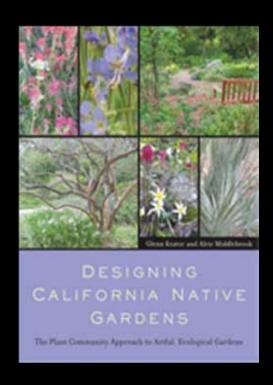


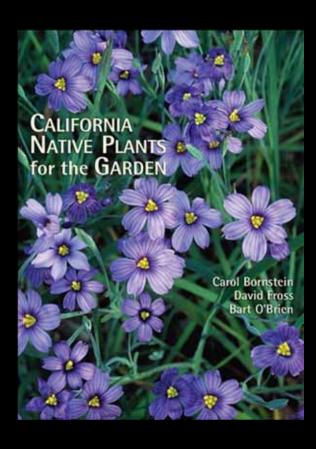


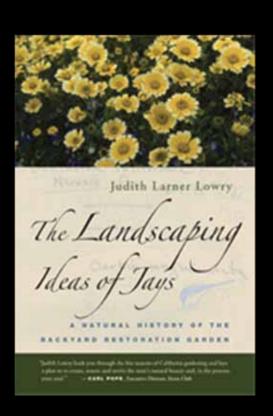


#### Resources for designing with natives









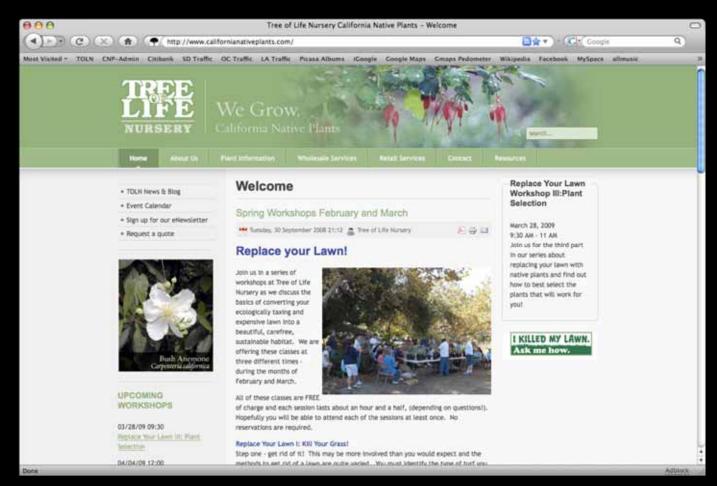


## We Grow.



- Ecological Restoration
- 'California Friendly'
   Landscape Plants





#### www.CaliforniaNativePlants.com







NURSERY





















NURSERY





NURSERY





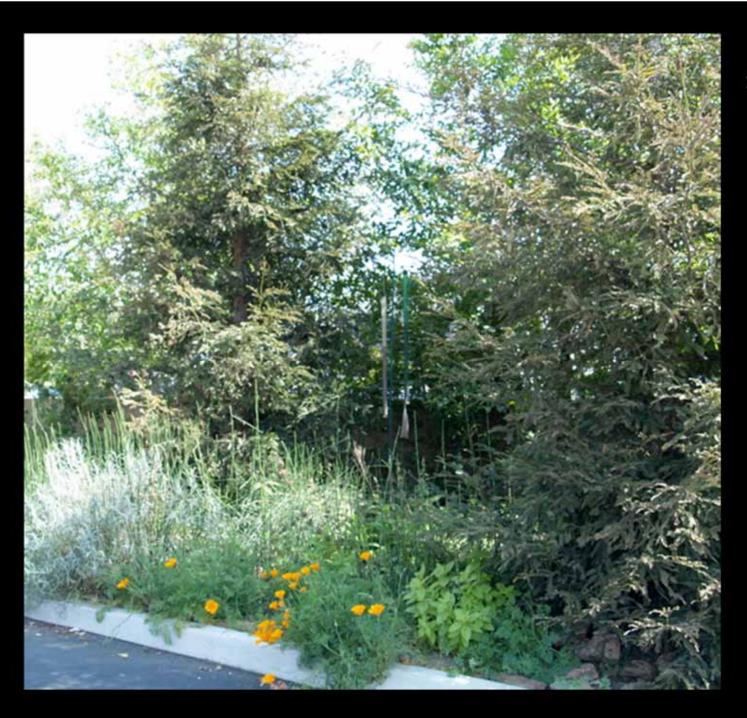




### Appropriate Grouping

Compare with a planter of California native plants.
All of these are low-water use plants.

















# Acorn Naturalists, Tustin, CA







Arctostaphylos 'Pacific Mist'



A bit of 'Sage' advice...





Manzanita = Arctostaphylos!

## Ecology



A pattern of relations between organisms and their environment.

#### Greek:

oikos - 'house, dwelling place, habitation' logia - 'study of'



