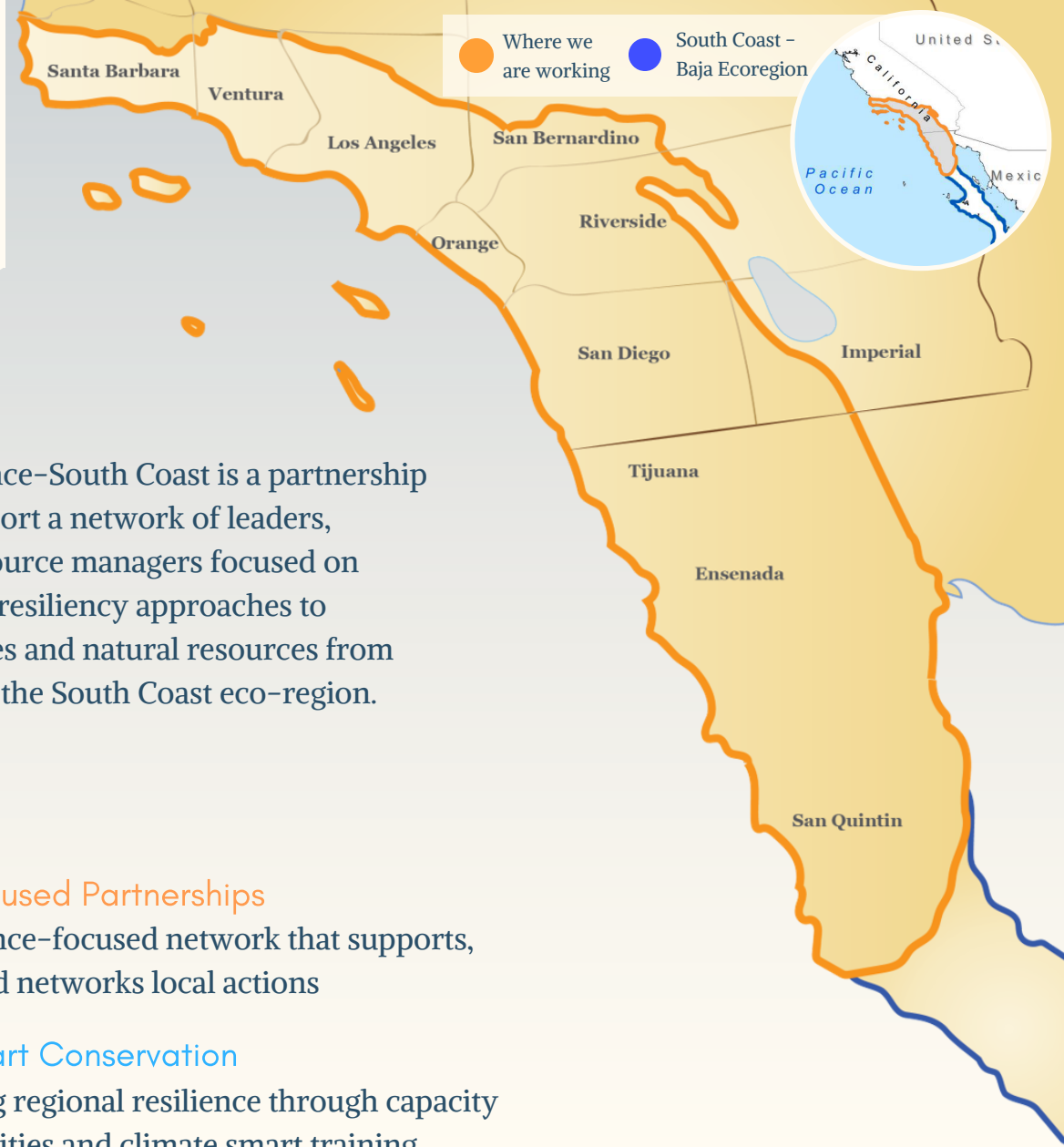




CLIMATE SCIENCE ALLIANCE  
SOUTH COAST

# ANNUAL REPORT





The Climate Science Alliance-South Coast is a partnership formed to create and support a network of leaders, scientists, and natural resource managers focused on sharing ecosystem-based resiliency approaches to safeguard our communities and natural resources from climate change impacts in the South Coast eco-region.

We do this through:



#### Science Focused Partnerships

A robust science-focused network that supports, promotes, and networks local actions



#### Climate Smart Conservation

Strengthening regional resilience through capacity building activities and climate smart training



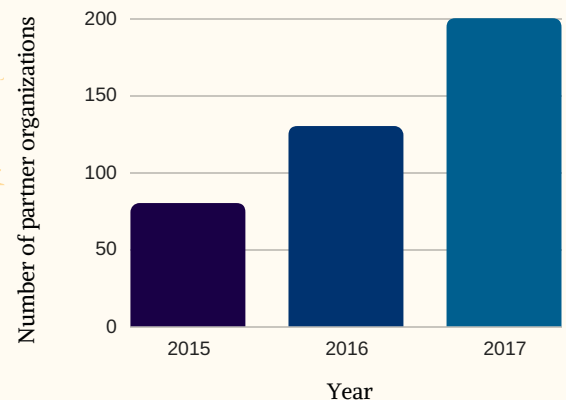
#### Innovative Community Engagement

Engaging citizens, youth, and leaders in unique and creative ways to inspire the kind of engagement and actions that will ensure future resilience

### The Alliance is growing!

New partnerships helped us cover more ground and create new collaborations across the South Coast

200 partner organizations!



[www.climatesciencealliance.org](http://www.climatesciencealliance.org)

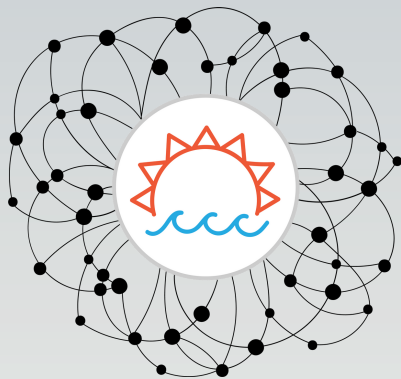


[www.facebook.com/climatesciencealliance](https://www.facebook.com/climatesciencealliance)



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# 2017 YEAR IN REVIEW



**6** large scale research collaborations bring scientists and managers together



**37** local case studies help tell our story and promote our partners

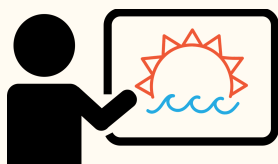
Content for community outreach activities, school programs, and training events is based in regional science!



**91,000** total community members, including **54,000** youth, reached through **21** community events



**13,000** contacts with students, reaching a total of **9,000** students with our multi-day Climate Kids programs



**1,000** professionals trained through **28** capacity building trainings, workshops and conferences

## Highlights

### San Diego County Ecosystems Assessment

Under the umbrella of the Alliance, a team of ecologists and climatologists came together to review the most current regionally specific information on natural resources and local species in the context of climate change. Their findings will be included in California's Fourth Climate Change Assessment.

### 2017 Southwestern Tribal Climate Change Summit

The Alliance partnered with the La Jolla Band of Luiseño Indians, the University of San Diego, and the Institute of Tribal Environmental Professionals to bring together 190 tribal members, environmental professionals, and researchers to discuss climate change impacts and solutions for Southwestern tribes.

### Batiquitos Lagoon Resiliency Plan (BLRP)

The Alliance is supporting a stakeholder driven scenario planning effort to build climate resiliency at the Batiquitos Lagoon Ecological Reserve.

### Traveling Trunks

Climate Kids lesson plans, materials, and other resources are now available for educators to teach climate science through NGSS aligned curriculum using hands on science, storytelling, and art.

### Art of Change Exhibit

The Alliance created a traveling art exhibit featuring climate inspired artwork created by local children and artists to engage the public on climate science. Find a location near you!

### 2017 Balboa Park Earth Fair

The Alliance and The Resilient Coastlines Project of Greater San Diego hosted the 1st ever climate science area at Balboa Park Earth Fair for 60,000 attendees. Partner organizations, musicians and artists made this a fun and interactive event.



## What people are saying about the Alliance...

"Climate change is one of the biggest environmental and community risks faced by tribes, and it can be very difficult for us to access the resources we need to prepare for it. The Climate Science Alliance has been instrumental in bringing education, assistance, and opportunity to the Pala Reservation, and has created a bridge to those opportunities for other tribes as well."



Shasta Gaughen  
Environmental Director  
Pala Environmental Department

"San Diego Coastkeeper's partnership with the Climate Science Alliance has allowed us to reach more children and families. They gave us excellent tools to incorporate climate science into our water education programs and we are excited to continue our partnership!"



Sandra J. Lebrón  
Education Manager  
San Diego Coastkeeper

"In a surprisingly short period, the Climate Science Alliance has formed to provide a much needed network of climate/environmental science experts and related decision making actors in San Diego County, along with Counties to our north and the cross-border Baja Mexico region. "



Dan Cayan + Julie Kalansky  
California Nevada Applications Program  
Scripps Institution of Oceanography  
UC San Diego

Thank you to the following organizations that provide support for Alliance programs and projects.

