



## Climate-Smart Conservation Case Studies in the Southern California Coast

September 23, 2015 9:30 – 11:30 AM

4165 Spruance Road, San Diego, CA

Online Meeting: <https://mmancusa.webex.com/mmancusa/j.php?MTID=m4193afef7e9a920b3db607ea7b9b4af0>

### Agenda

#### Welcome

Paul Fromer, SDMMMP

#### Climate Change in our Region

Kristine Preston, SDMMMP

#### Climate Smart Conservation

Amber Pairis Climate Science Alliance

#### Local examples of how climate smart principles are being integrated into local plans and projects

- Danielle Boudreau, Tijuana River National Estuarine Research Reserve (TRNERR), *Climate Understanding & Resilience in the River Valley (CURRV) project*
- Kim Roeland, City of San Diego, *Climate-Smart Conservation in the Tecolote Canyon*
- Eric Stein, Southern California Coastal Water Research Project, *Incorporating adaptive Climate-Smart strategies into wetlands recovery in coastal Southern California*

**\*In person attendees\* Roundtable Discussion:** Interactive discussion focused on climate change and natural resource conservation, highlighting local efforts that are integrating climate change considerations into projects, plans and management actions. Invited participants include a diverse group of land managers, researchers, and local governments.

- **Pala Band of Mission Indians Environmental Department**-Innovatively protecting human health and safety while also respecting Mother Earth
- **San Diego Audubon Society's ReWild project**- Restoring estuarine habitat in Mission Bay
- **San Diego Zoo ICR** –Planning for and implementing coastal sage scrub/cactus restoration
- **San Diego State University**- Arthropod studies and wildlife connectivity modeling that take into account climate change are only a few examples of projects taking climate into consideration
- **Seal Beach National Wildlife Refuge**- Thin-layer Sediment Augmentation as a way for salt marshes to adapt to sea level rise and reduce GHGs through carbon sequestration
- **USGS Western Ecological Research Center**- Several wildlife research projects that take into account climate change