

Beyond Bathtub: Modeling and Responding to Sea Level Rise and Shoreline Change



Hosted by the Southern California Coastal Water Research Project
3535 Harbor Blvd., Suite 110, Costa Mesa, CA 92626
December 19, 2012 | 10 am - 4:30 pm

Morning Session

10:00 - 10:05 Welcome

- Mary Small, *California Coastal Conservancy*

10:05 - 10:30 Overview on the National Research Council Report Sea-Level Rise for the Coasts of California, Oregon And Washington: Past, Present, and Future

- Gary Griggs, Ph.D., *University of California, Santa Cruz*

10:30 - 1:00 Models and Applications to Address Shoreline Change Impacts: Case Studies

- Lily Verdone, *The Nature Conservancy* & David Revell, Ph.D., *ESA PWA*
- Marina Psaros, *Coravai* & Patrick Barnard, Ph.D., *U. S. Geological Survey*
- Patrick McCay, *Naval Facilities Engineering Command*, Reinhard Flick, Ph.D., *Scripps Institution of Oceanography* & Russ Boudreau, *Moffatt and Nichol*

Afternoon Session

1:00 - 2:00 Lunch and Tools Demonstration

- Sea Level Rise Viewer – Becky Lunde, *NOAA Coastal Services Center*
- Our Coast Our Future – Patrick Barnard, Ph.D., *U. S. Geological Survey*, Marina Psaros, *Coravai* & Kelley Higgason, *Gulf of the Farallones National Marine Sanctuary*
- Coastal Resilience Tool – Lily Verdone, *The Nature Conservancy*

2:00 - 3:30 Holy Grail: Breakout groups with scientists, planners and managers to guide future model outputs and science efforts

3:30 - 4:15 Sea-Level Rise Guidance Resources

- Lesley Ewing, *California Coastal Commission*
- Sarah Flores, *Ocean Protection Council*
- Tom Kendall, *United States Army Corps of Engineers*

4:15 - 4:30 Wrap Up & Next Steps

