

California's Fourth Climate Change Assessment: Ocean and Coastal Projects

<i>Research Area</i>	<i>Project Title</i>	<i>Principal Investigator(s)</i>	<i>Institution</i>
Scenario Development	Weather-Related Scenarios for the Natural Gas System: California's Fourth Climate Change Assessment [probabilistic and hourly sea level rise scenarios for CA]	Dan Cayan; LeRoy Westerling	UCSD, Scripps Institute; UC Merced
Sea Level Rise, California's Coast, Ocean Ecosystems, and the Delta	Assessing and Communicating the Impacts of Climate Change on the California Coast	Partrick Barnard	USGS
Sea Level Rise, California's Coast, Ocean Ecosystems, and the Delta	Identification of Natural Infrastructure Options for Adapting to Sea Level Rise	Sarah Newkirk	TNC
Sea Level Rise, California's Coast, Ocean Ecosystems, and the Delta	California Mussels as Bio-Indicators of the Ecological Consequences of Global Change: Temperature, Ocean Acidification, and Hypoxia	Brian Gaylord	UCD
Regional vulnerability and resilience	Potential Impacts and Adaptation Options for the Electricity System from Sea Level Rise in San Diego	Andrew Petrow	ICF
Coastal Resilience Strategies	Multi-Scale Infrastructure Interactions with Intermittent Disruptions: Coastal Flood Protection Infrastructure, Transportation, and Government Networks	Mark Stacey, Bruce Riordan	University of California, Berkeley, Climate Readiness Institute
Coastal Resilience Strategies	Strategies for Adapting to Long-term Sea Level Rise in the San Francisco Bay Area	Kristina Hill, Bruce Riordan	University of California, Berkeley, Climate Readiness Institute
Coastal: Overcoming Barriers	The Role of California State Agencies in Facilitating Local Adaptation to Sea Level Rise	Hilda Blanco	USC
Coastal: Overcoming Barriers	Assessment of the State of Coastal Adaptation in California-- The 2016 Update	Susanne Moser	Susanne Moser Research & Consulting

For additional information please contact Jamie.Anderson@water.ca.gov