

California's Fourth Climate Change Assessment – Summary of Key Findings

TITLE

California's Changing Climate 2018: A Summary of Key Findings from California's Fourth Climate Change Assessment

INTRODUCTION TO CALIFORNIA'S FOURTH CLIMATE CHANGE ASSESSMENT

California is a global leader in using, investing in, and advancing research to set proactive climate change policy, and its Climate Change Assessments provide the scientific foundation for understanding climate-related vulnerability at the local scale and informing resilience actions. The Climate Change Assessments directly inform State policies, plans, programs, and guidance to promote effective and integrated action to safeguard California from climate change.

This capstone report presents key findings from California's Fourth Climate Change Assessment (also referred to as the Fourth Assessment). It provides an overview of the state of climate science while pointing out how the Fourth Assessment contributes to better understanding the impacts of climate change and how to take action to become more resilient.

While California is leading efforts to reduce greenhouse gas emissions, the State must also proactively address current and future impacts of climate change. The Fourth Assessment is part of California's comprehensive strategy to take action based on cutting-edge climate research. The Fourth Assessment addresses critical information gaps that decision-makers at the state, regional, and local levels need addressed in order to protect California's people, infrastructure, natural systems, working lands, and waters. The Fourth Assessment provides critical information that will enable more ambitious efforts to support a climate-resilient California.

ACCESS

For access to the full summary document, please email Research@sgc.ca.gov