

State Activities - Adaptation



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GOVERNOR'S OFFICE OF PLANNING AND RESEARCH



OPR Activities



- OPR Website
- Assist in Agency Coordination
- Climate Action Plan Technical Advisory
- Local Government Outreach

State Agency Efforts



California Emergency Management Agency (CALEMA)

- Climate Adaptation Policy Guide

California Environmental Protection Agency (CalEPA)

- CAT Biodiversity and Habitat Adaptation Strategies
- CAT Infrastructure Adaptation Strategies
- CAT Water Adaptation Strategies
- Climate Change Land Use Infrastructure Group
(CCLU-In)

State Agency Efforts



California Environmental Protection Agency (CalEPA) Continued...

- Department of Toxic Substances
 - Sea Level Rise Advisory: Hazardous Materials and Contaminated Sites

California Natural Resources Agency (CNRA)

- State Adaptation Strategy

State Agency Efforts



California Natural Resources Agency (CNRA) Continued...

- California Energy Commission (CEC)
 - CalAdapt
 - Climate Adaptation Policy Guide for Local Energy Assurance Plans
- Department of Water Resources (DWR)
 - Bay Delta Conservation Plan (BDCP)
 - Central Valley Flood Protection Plan (CVFPP)
 - Integrated Regional Water Management (IRWM) Climate Change Document Clearinghouse
 - Integrated Regional Water Management (IRWM) Climate Change Handbook
 - Landscape Conservation Cooperatives (LCC)

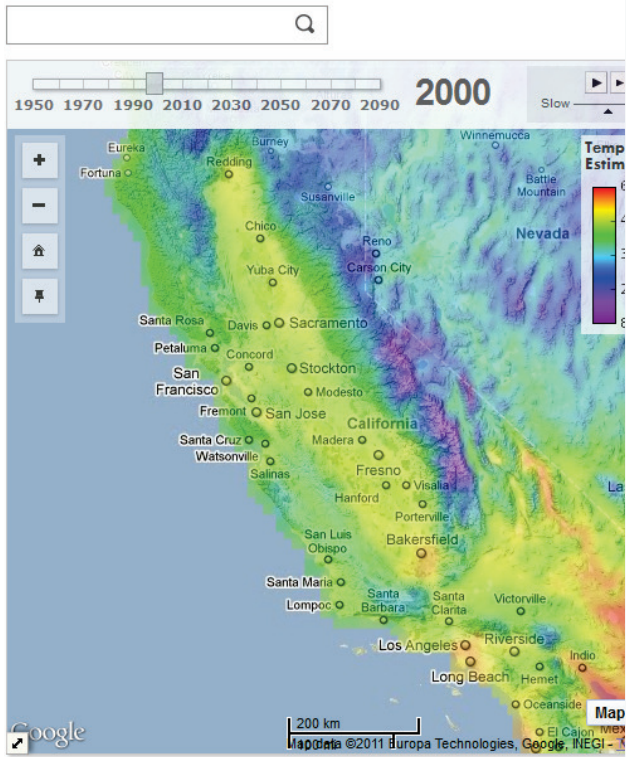
State Agency Efforts



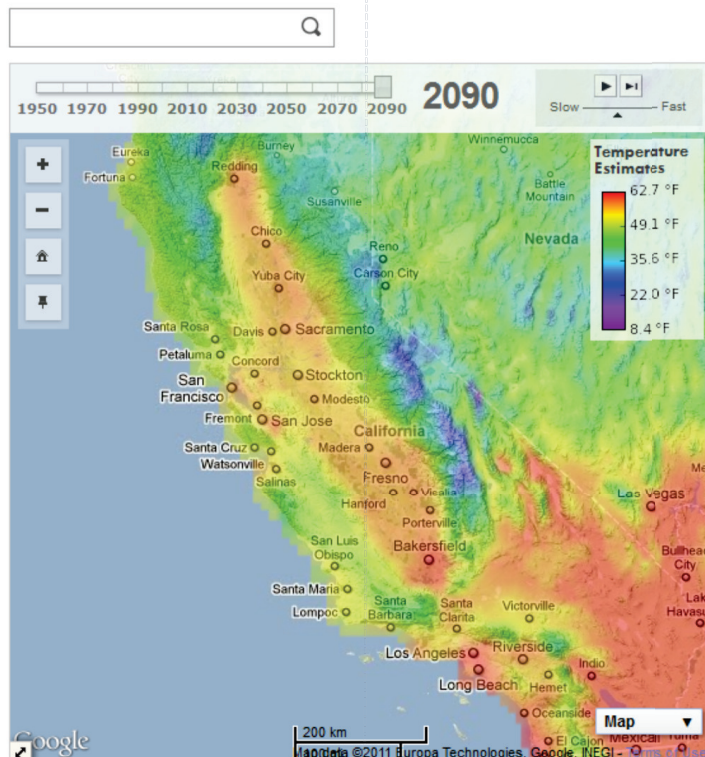
- **California Natural Resources Agency (CNRA) Continued...**
- Ocean Protection Council (OPC)
 - Coastal and Oceans Climate Action Team (CO-CAT) Sea Level Rise Task Force Final Interim Sea Level Rise Guidance Document



Project Temperatures Averaged by Decade



Project Temperatures Averaged by Decade



About the Tool | **Graph It!** | **About the Data**

Overall temperatures are expected to rise substantially throughout this century. During the next few decades, scenarios project average temperature to rise between 1 and 2.3°F; however, the projected temperature increases begin to diverge at mid-century so that, by the end of the century, the temperature increases projected in the higher emissions scenario (**A2**) are approximately twice as high as those projected in the lower emissions scenario (**B1**).

These projections also differ depending on the time of year and the type of measurement (high's vs. lows), all of which have different potential effects to the state's ecosystem health, agricultural production, water use and availability, and energy demand.

Scientific Model: **gfdl** ⓘ

Emissions Scenario: **A2: High Emissions** ⓘ

High | Low | Average: **Low** ⓘ

0% — 100%

Thank You



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