

# California Water Commission Panel 1: Historical Perspective on Storage





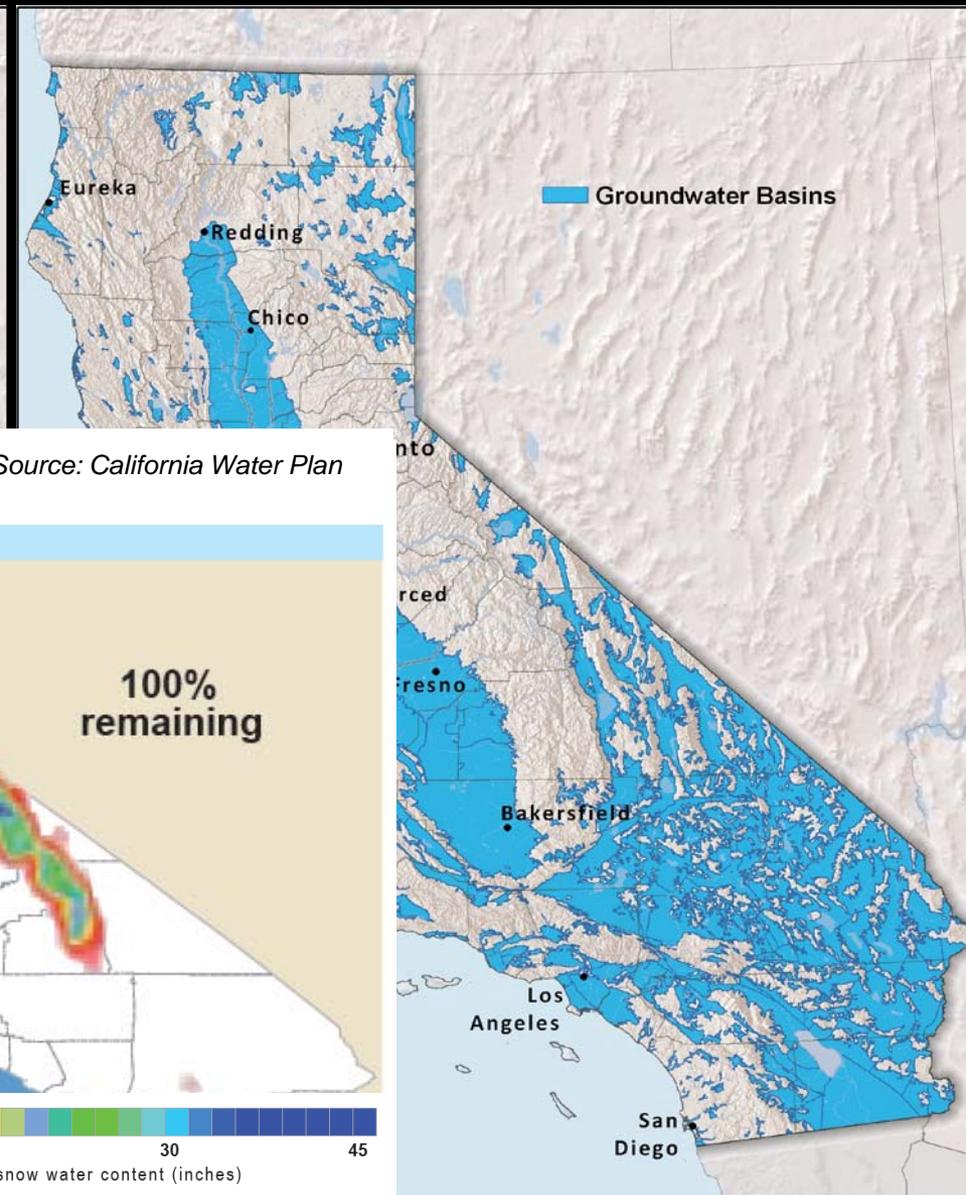


# Traditional Storage Drivers

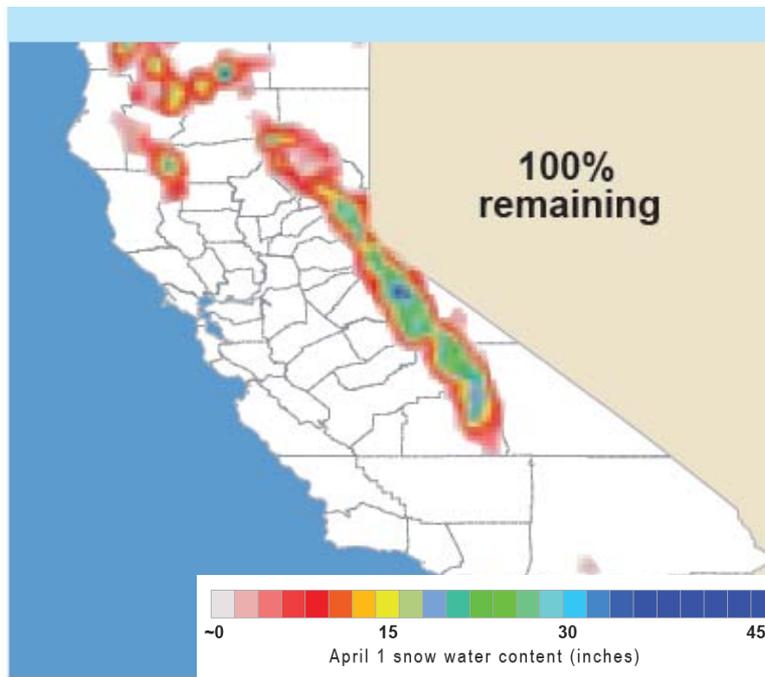
- Store Water from Wet Periods
  - Wet Season → Dry Season
  - Wet Years → Dry Years
- Reduce Flooding
- Generate Power



# Major Storage “Facilities”



**Historical Snowpack** (Source: California Water Plan 2009)



# Current Realities



- Drought Vulnerability
- Growing Urban Areas
- Constraints on Delta Conveyance
- Ecosystem Needs/Ecosystem Collapse
- Groundwater Overdraft
- Challenge of Climate Change

# Major Storage “Facilities”



