

# WHEN IN DROUGHT

*webinar*



- Keeping our community's water supplies stable
- Drought response
- State conservation requirements
- How customers can help

Thank you for joining us  
The webinar will begin shortly

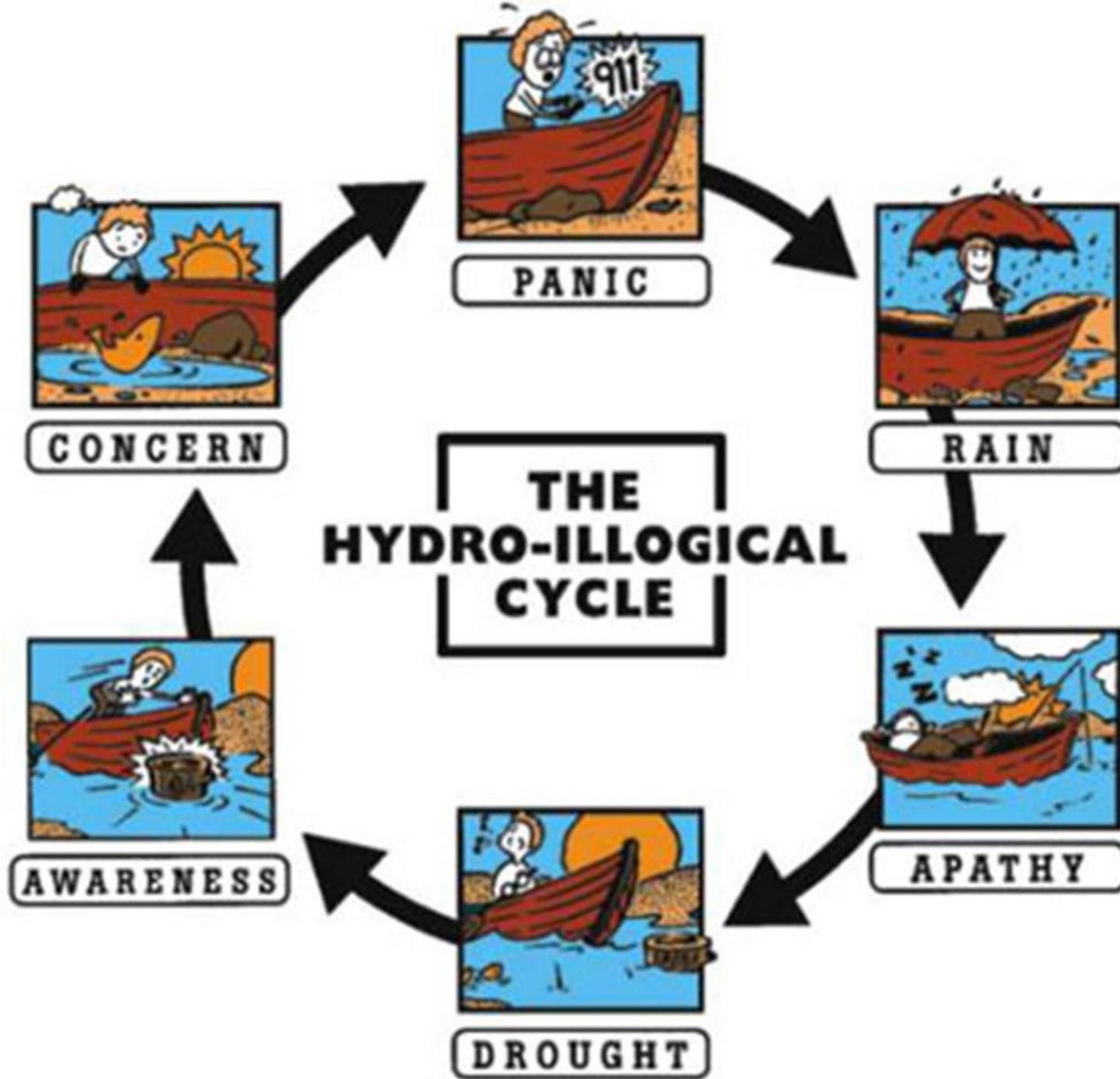


# When In Drought

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# Drought background

## ▶ Governor Newsom has made several declarations:

- ▶ April 21<sup>st</sup>, 2021- emergency drought proclamation for Mendocino and Sonoma Counties



- ▶ May 10<sup>th</sup> - emergency drought proclamation for 39 additional counties



- ▶ July 8<sup>th</sup> - emergency drought proclamation for 9 additional counties (did not include Riverside County)



- ▶ Newsom asked for a 15% voluntary reduction across all sectors

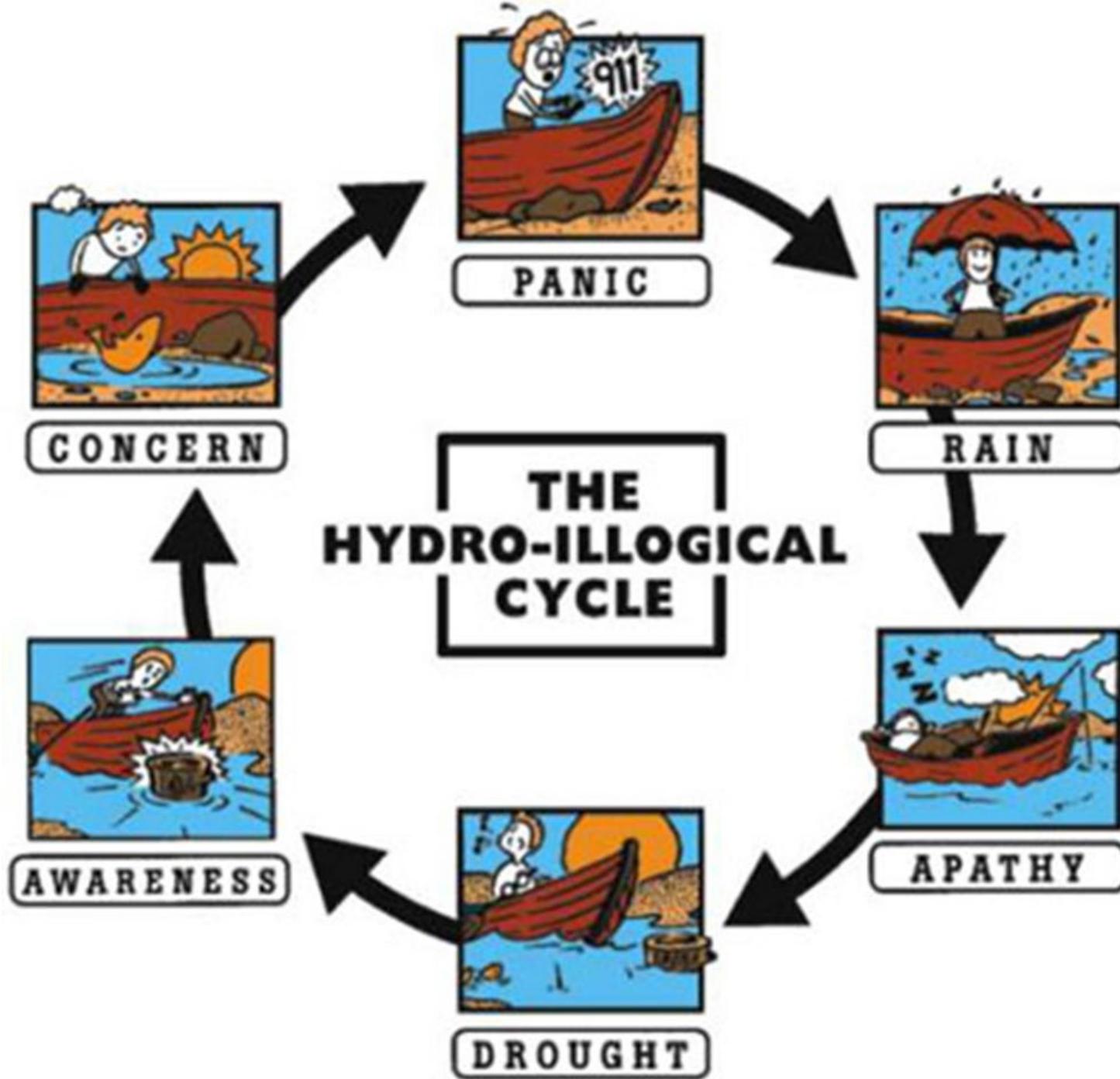
# Drought update

▶ On October 19<sup>th</sup> Governor Newsom declares Statewide drought emergency

▶ Included remaining 8 counties

- ▶ Riverside
- ▶ Imperial
- ▶ San Diego
- ▶ San Bernardino
- ▶ Orange
- ▶ Los Angeles
- ▶ Ventura
- ▶ San Francisco

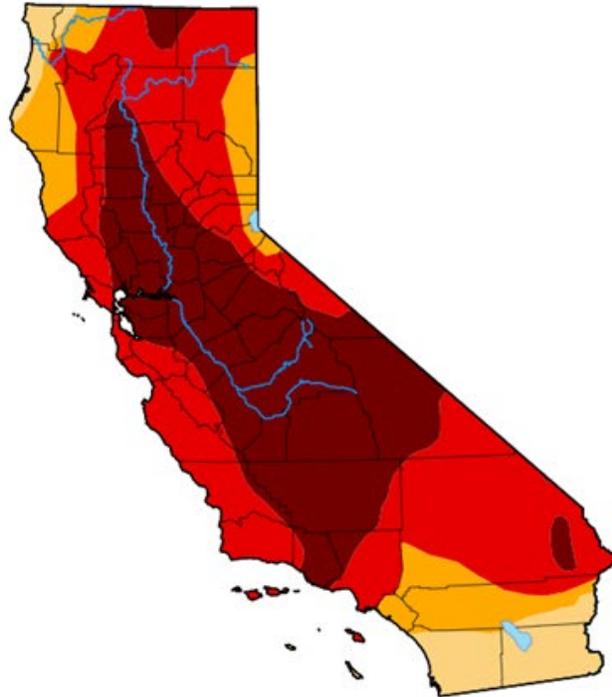




# Current drought map

## California

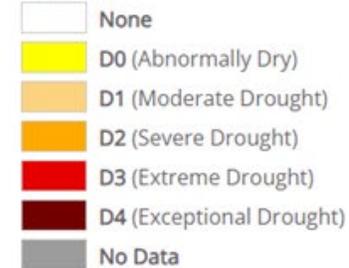
[Home](#) > California



**Map released: Thurs. November 11, 2021**

**Data valid: November 9, 2021 at 7 a.m. EST**

### Intensity



### Authors

United States and Puerto Rico Author(s):  
**Curtis Riganti**, National Drought Mitigation Center

Pacific Islands and Virgin Islands Author(s):  
**Richard Tinker**, NOAA/NWS/NCEP/CPC

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying **text summary** for forecast statements.*

Source: [drought.ca.gov/current-drought-conditions/](https://drought.ca.gov/current-drought-conditions/)

# Before the 2015 drought

- ▶ Conservation messaging for over a decade
  - ▶ People conserve because it's "right"
- ▶ Conservation programs and rebates
  - ▶ Programs and rebates started in the early 2000's but were ramping up
- ▶ Landscape Ordinance
  - ▶ Had ordinance in place since before 2008
  - ▶ Stricter than the State's Model Landscape Ordinance

# Imported water conditions (SWP & CRW)

CVWD participates in the Colorado River Basin States Technical group and works closely with the other states to monitor and address drought issues

- ▶ Drought Contingency Plan was approved in 2018 to address this issue and it is working
- ▶ CVWD Board reviews when and how to implement measures
  - ▶ Based both on State Water Project allocations and Colorado River conditions

# Keeping our community's water supplies stable

- ▶ Groundwater Recharge
- ▶ Recycled and canal water for large landscapes
- ▶ Promote conservation
  - ▶ Water budget based tiered rates
  - ▶ Conservation programs
- ▶ Water waste response
- ▶ Regional and local planning
  - ▶ Coachella Valley Water Management Plan
  - ▶ Urban Water Management Plan
  - ▶ Coachella Valley Integrated Regional Water Management Plan
  - ▶ Agricultural Water Conservation Plan
  - ▶ Water Shortage Contingency Plan

# Keeping our community's water supplies stable

- ▶ Groundwater Recharge



- ▶ Recycled and canal water for large landscapes



# Keeping our community's water supplies stable

- ▶ Promote conservation
  - ▶ Water budget based tiered rates
  - ▶ Conservation programs



# Water budget based tiered rates

- ▶ Efficient water users who stay within their budget (tiers 1 and 2) pay a lower rate than inefficient water users who exceed their budget (tiers 3-5)
- ▶ Monthly bill tells you if you are within your water budget



# Rebates & Programs



- ▶ Toilet Rebates
- ▶ Commercial Water Brooms
- ▶ Commercial Pre-Rinse Nozzles
- ▶ High Efficiency Washer Machine
- ▶ Residential Hot Water Recirculating Pump
- ▶ Conservation Kits
- ▶ Desert Landscape Rebates
- ▶ Smart Controller Installation Program
- ▶ Sprinkler Head Replacement Rebate
- ▶ Irrigation Upgrade Rebate
- ▶ On-site Technical Assistance
- ▶ Landscape Workshops
- ▶ Landscape Ordinance

# Water waste response

- ▶ Increased water waste patrols, looking for:
  - ▶ Excessive irrigation run-off
  - ▶ Broken sprinkler heads
  - ▶ Washing down hardscapes
  - ▶ Washing a vehicle or windows without a shut-off nozzle

**SAVE IT LIKE**  
*you mean it*



# Regional and local planning

- ▶ Coachella Valley Water Management Plan
- ▶ Urban Water Management Plan
- ▶ Coachella Valley Integrated Regional Water Management Plan
- ▶ Agricultural Water Conservation Plan
- ▶ Water Shortage Contingency Plan

# Drought response

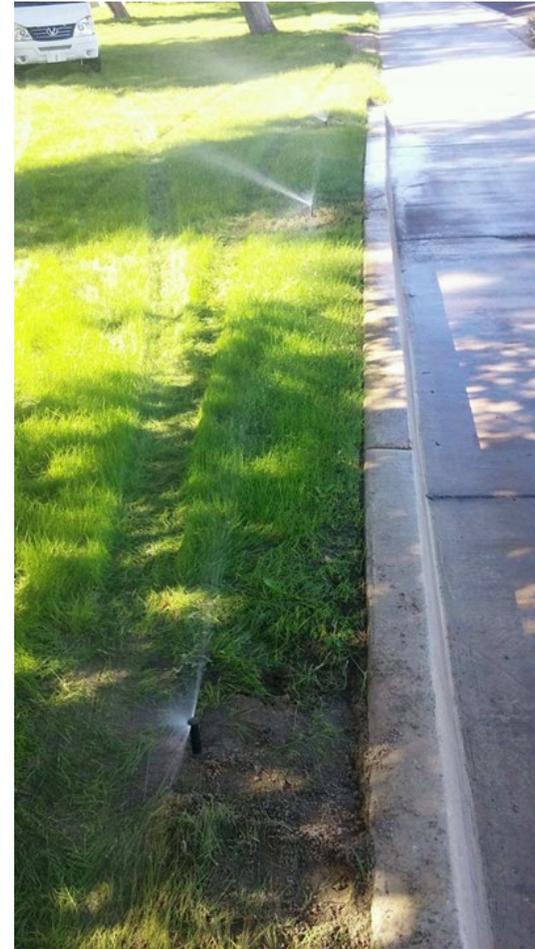
- ▶ CVWD has taken a proactive approach
  - ▶ Increasing media advertising with conservation focused messaging
  - ▶ Working on new creative solutions focused on voluntary conservation and our available programs and rebates
  - ▶ Working with CV Water Counts our regional water conservation group
- ▶ WSCP dictates various drought response actions based on stage and available water supply
- ▶ Increasing our water waste patrols
- ▶ Increasing messaging on water efficiency

# How customers can help

- ▶ Rebates/Programs
- ▶ Checking irrigation systems
  - ▶ Report water waste

# Checking your irrigation systems

- ▶ Check irrigation schedule
- ▶ Check for broken emitters in landscape
- ▶ Check valves



# Report water waste

- ▶ Excessive irrigation run-off
- ▶ Broken sprinkler heads
- ▶ Washing down hardscapes
- ▶ Washing a vehicle or windows without a shut-off nozzle
- ▶ CVWD website report water waste  
[www.cvwd.org/waterwaste](http://www.cvwd.org/waterwaste)
- ▶ Call in to report water waste 1-888-398-5008

When in drought...

...Conserve it out!

# Discussion / Questions

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