

Hydrologic Conditions & Water Supply Outlook

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Precipitation Statistics (period of record: 1981-current)

Statewide as of
05/03/2026

Water Year to Date:
21.4"

% of Average: **99%**

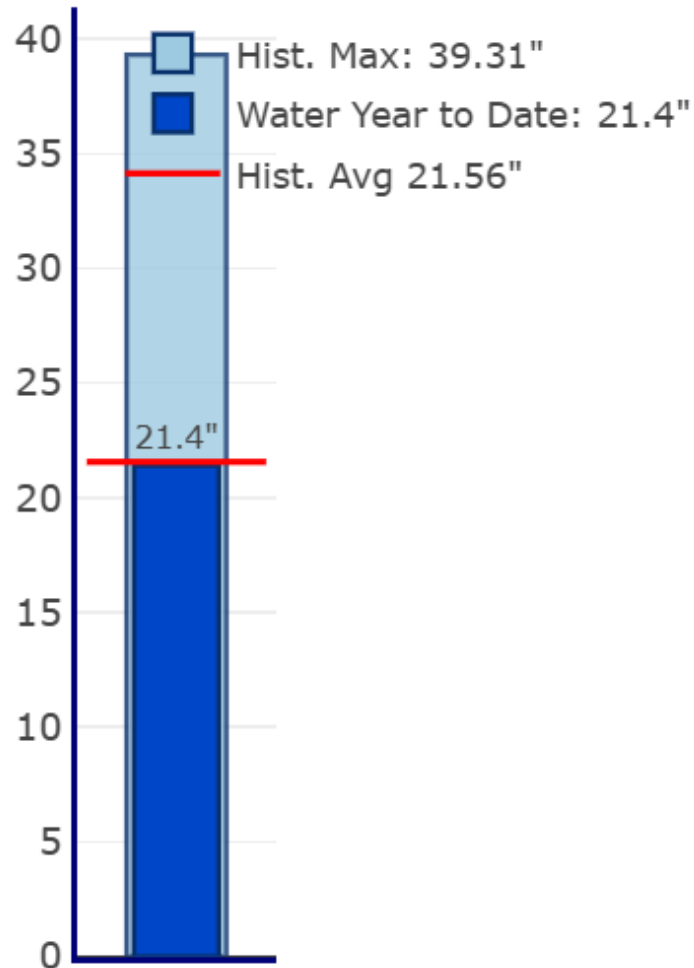
Precipitation % of
average for full water
year through
September 30th: **90%**

Historical Record to
Date:

Max: **39.31"**

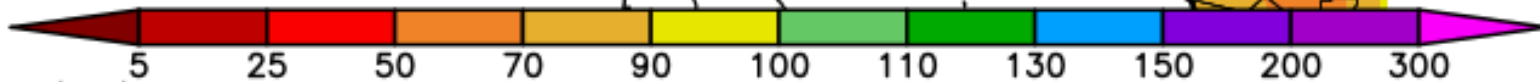
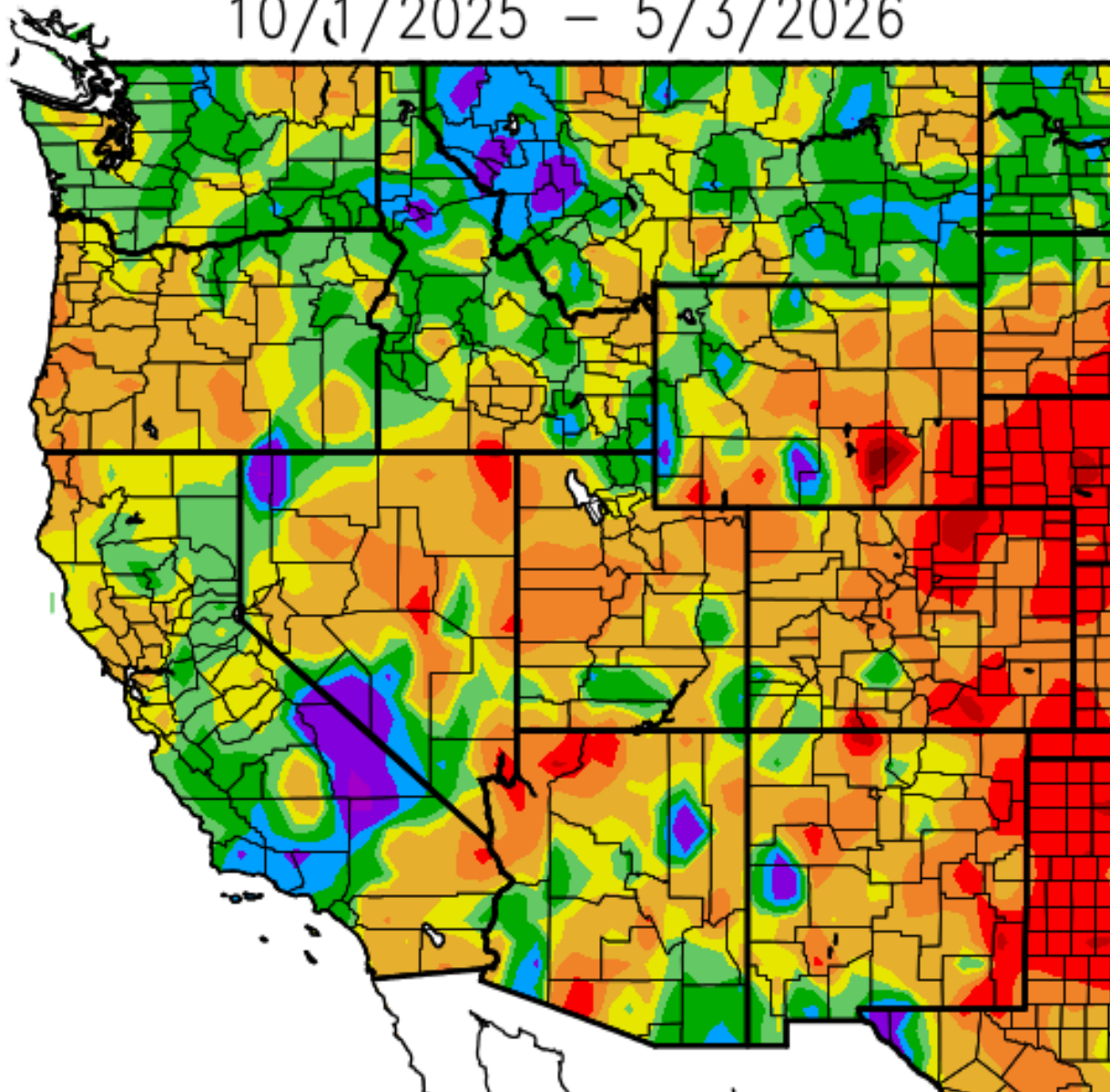
Mean: **21.56"**

Min: **10.93"**



Precipitation for water year to date
99% of historical average

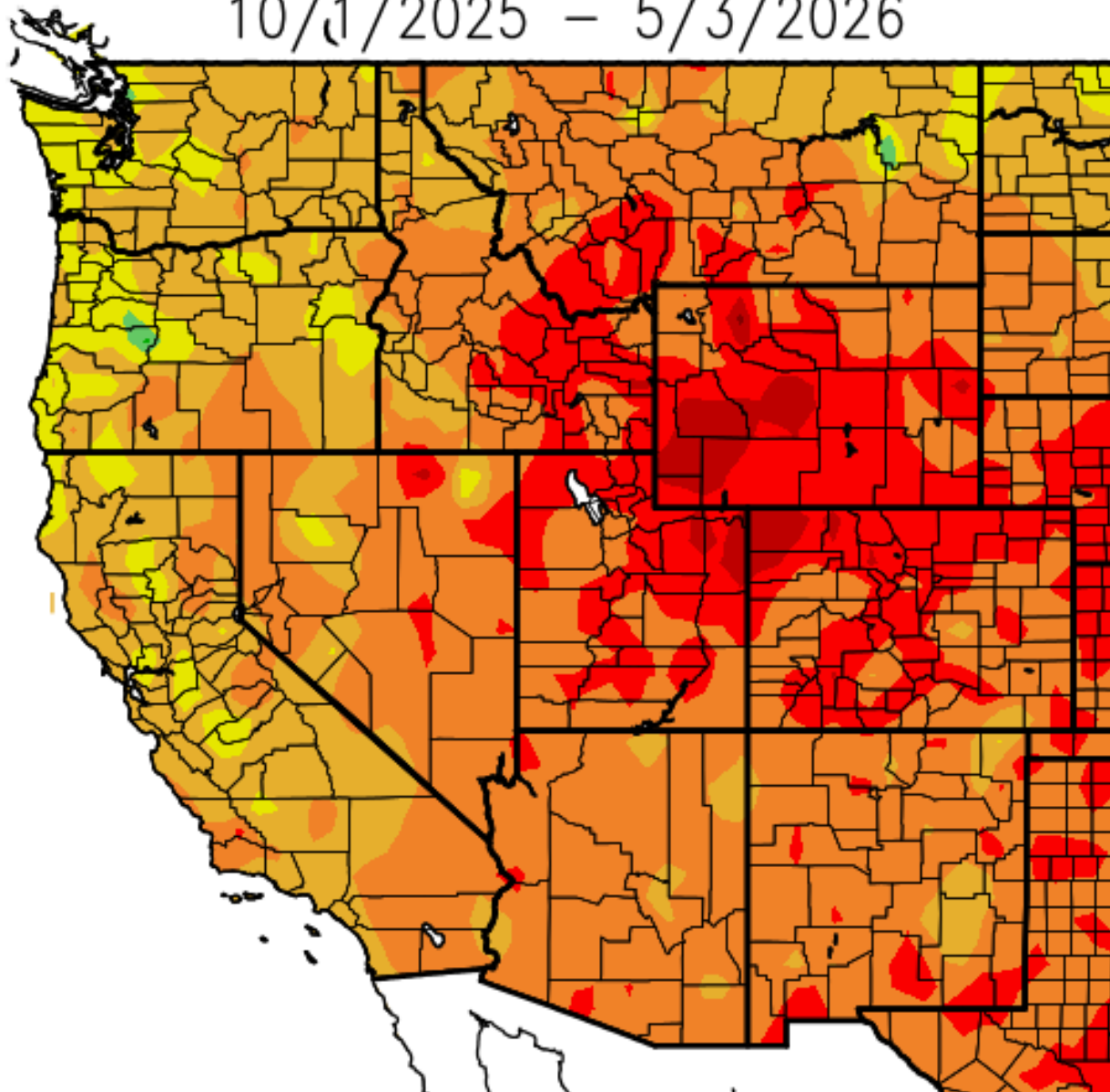
Percent of Average Precipitation (%) 10/1/2025 - 5/3/2026



Generated 5/ 4/2026 at WRCC using provisional data.

NOAA Regional Climate Centers

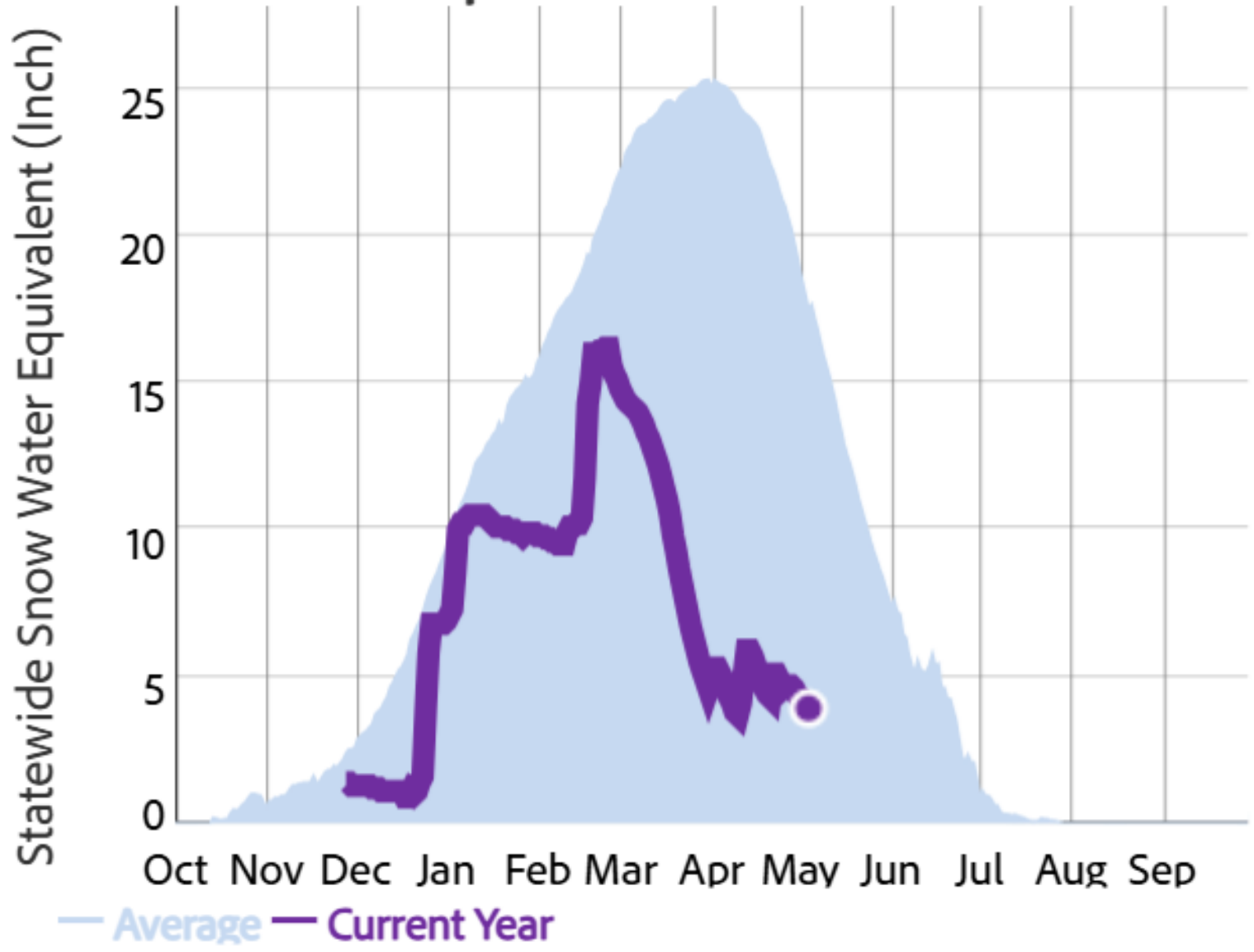
Ave. Temperature dep from Ave (deg F)
10/1/2025 - 5/3/2026



Generated 5/ 4/2026 at WRCC using provisional data.

NOAA Regional Climate Centers

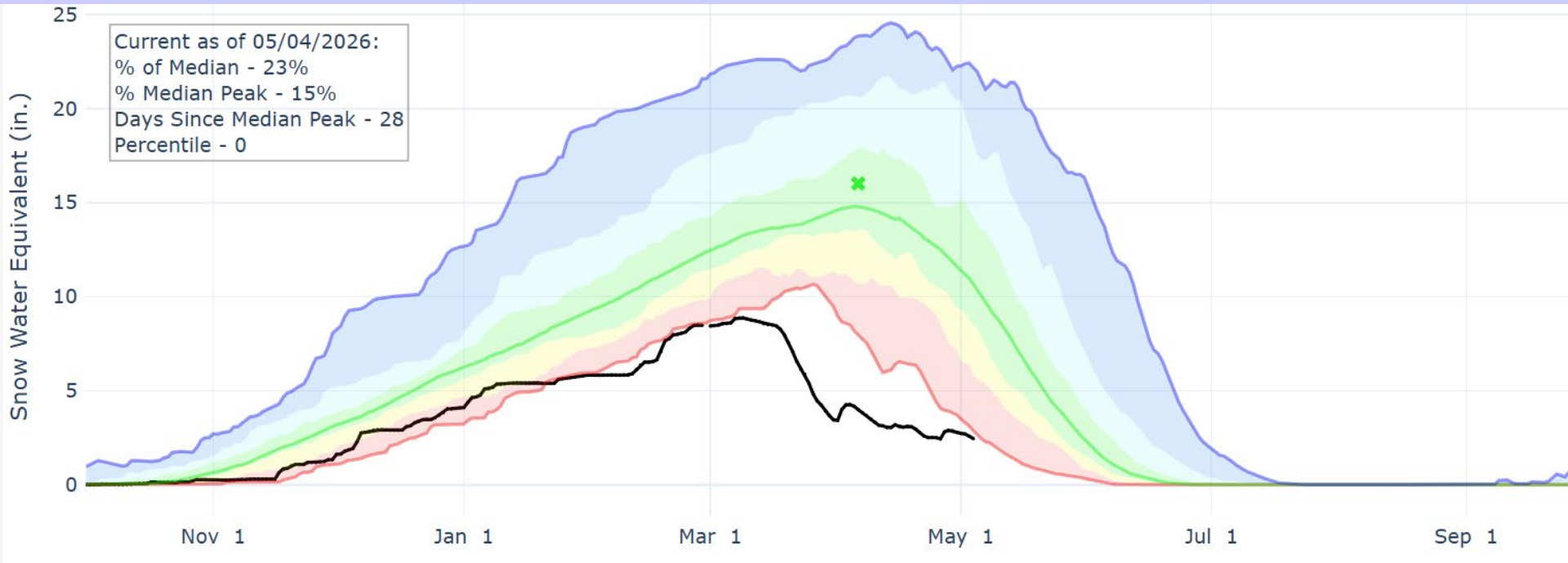
Statewide Snowpack Chart as of 05/03/2026



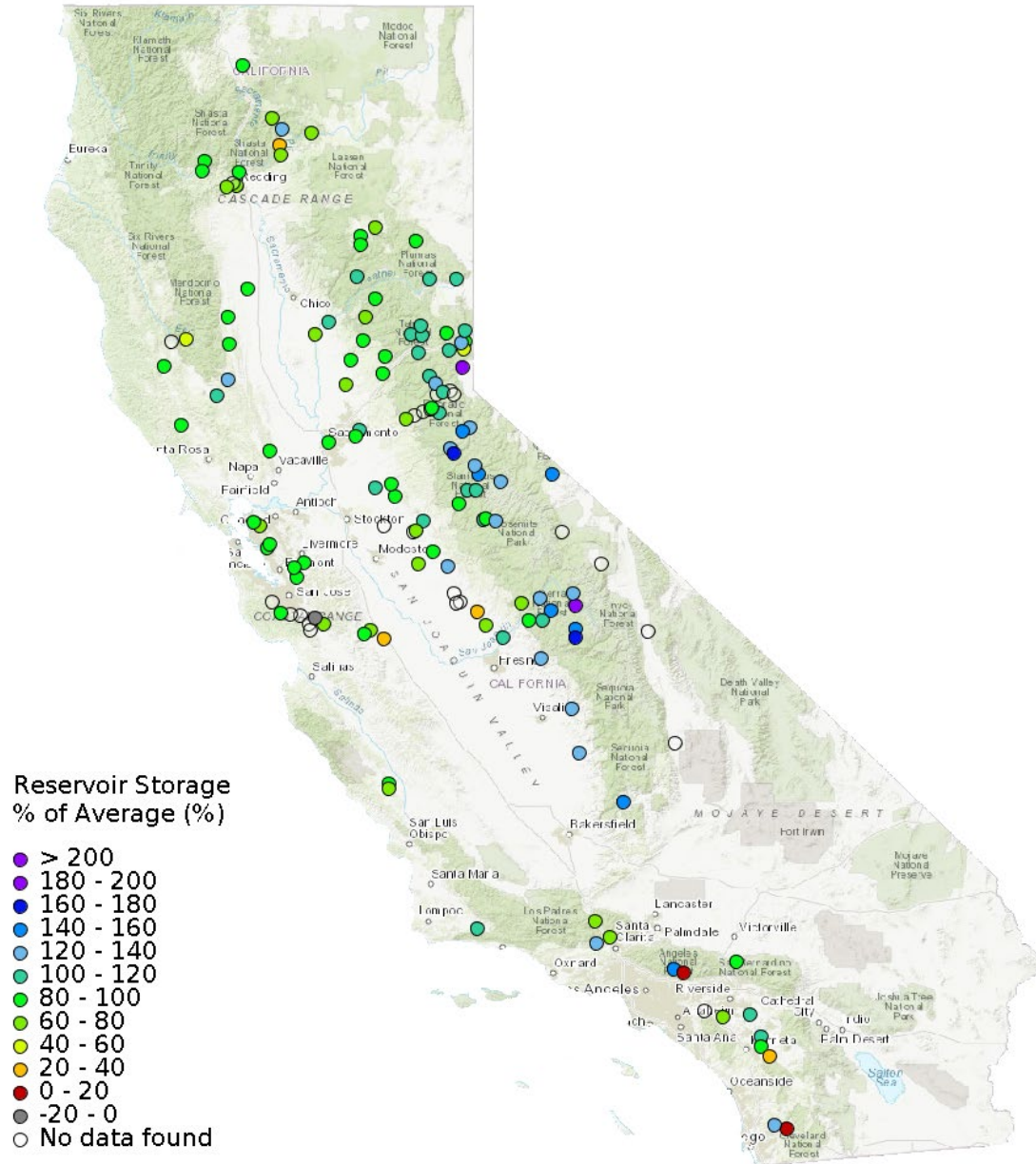
Percent of normal to date:
21%

Percent of April 1st average:
15%

Upper Colorado Region Snow Water Equiv.



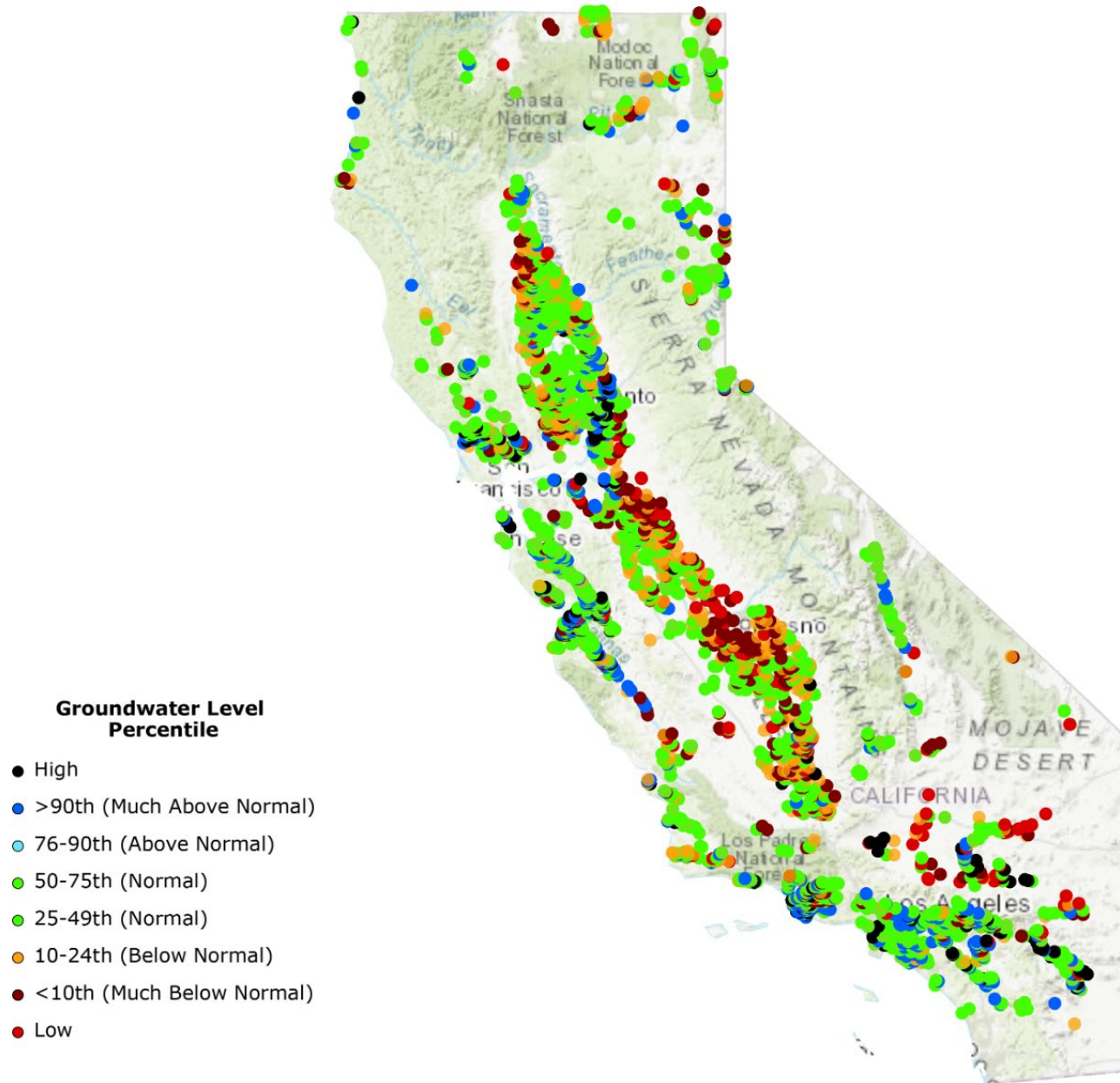
Reservoir Storage % of Average - 05/03/2026



Water Project Allocations

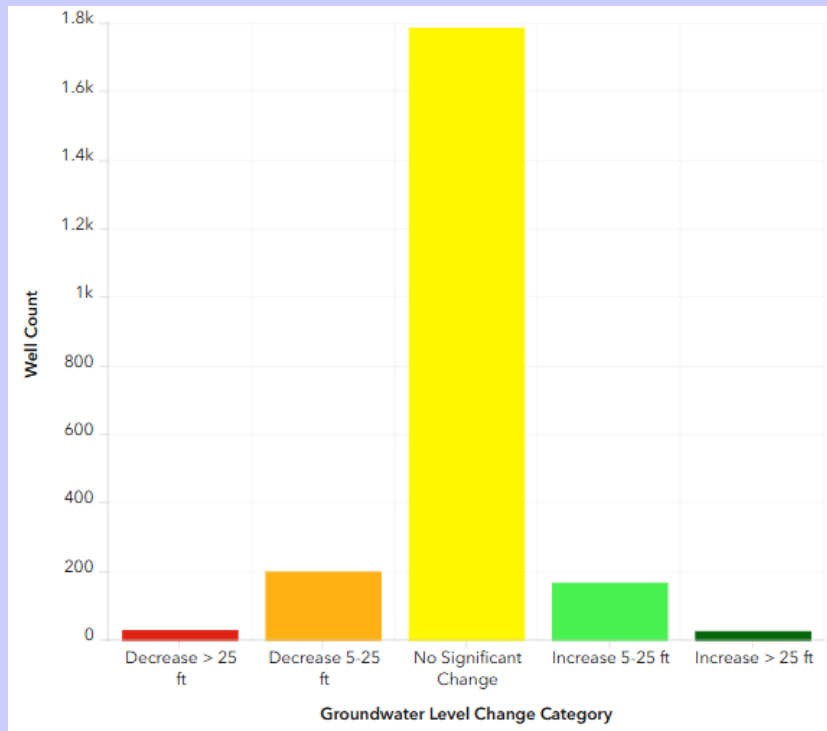
- SWP: 30%
- CVP
 - North of Delta: 100% Ag & M&I
 - South of Delta: 20% Ag, 70% M&I
 - Eastside: 0%
 - Friant Class 1: 100%

Groundwater Level Percentile - 05/03/2026

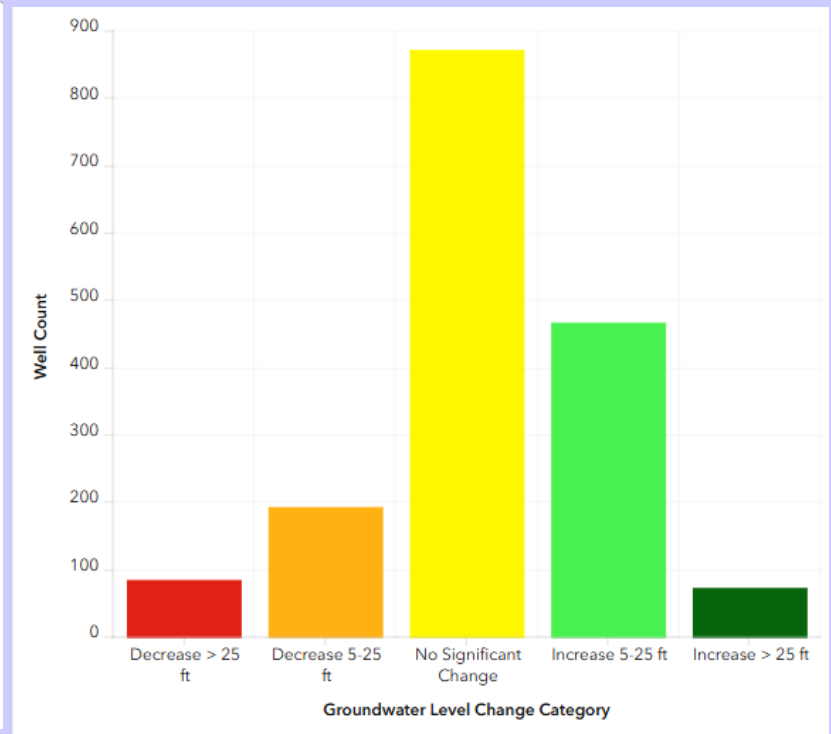


Groundwater Level Change

1-Year Change (2.2k wells)



10-Year Change (1.7k wells)



Groundwater Administrative Updates

- Proposed AB 2026 would amend existing statute for flood recharge diversions (Water Code Sec. 1242.1, enacted 2023). (499 AF diverted in WY 2025, 98 AF in WY 2026.)
- In February SWRCB issued 9 temporary recharge permits (6-month & 5-year) for current wet season authorizing 43 TAF of diversions. (WY 2015-2025: 44 permits authorized for 1.5 MAF of diversions, 58 TAF diverted)
- April 30th DWR workshop for next FY's Prop. 4 grants for sustainable groundwater management

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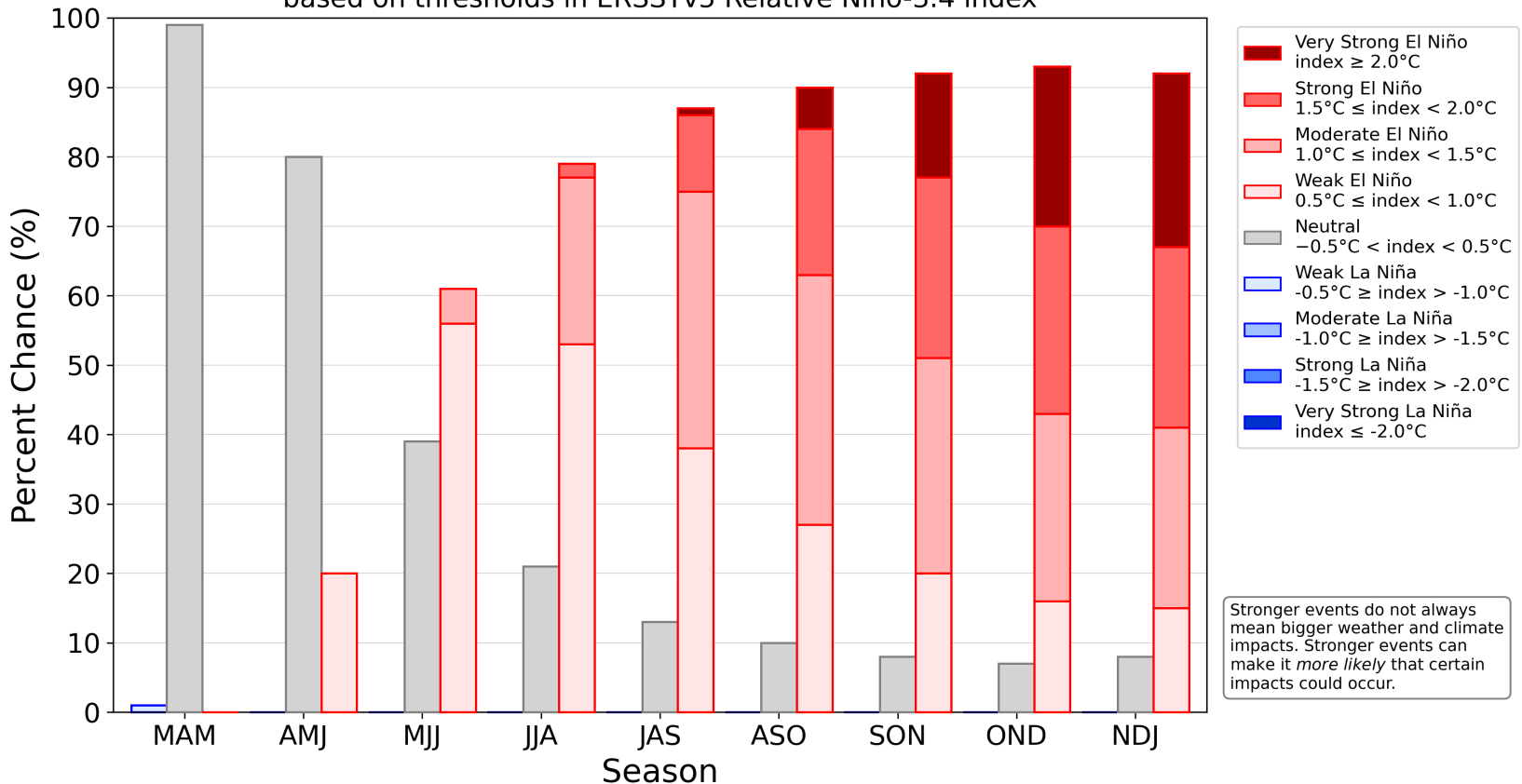
A Super El Niño is coming. Here's how a hotter ocean could change the weather near you

APR 7, 2026

By  Andrew Freedman

NOAA CPC ENSO Strength Probabilities (issued April 2026)

based on thresholds in ERSSTv5 Relative Niño-3.4 index

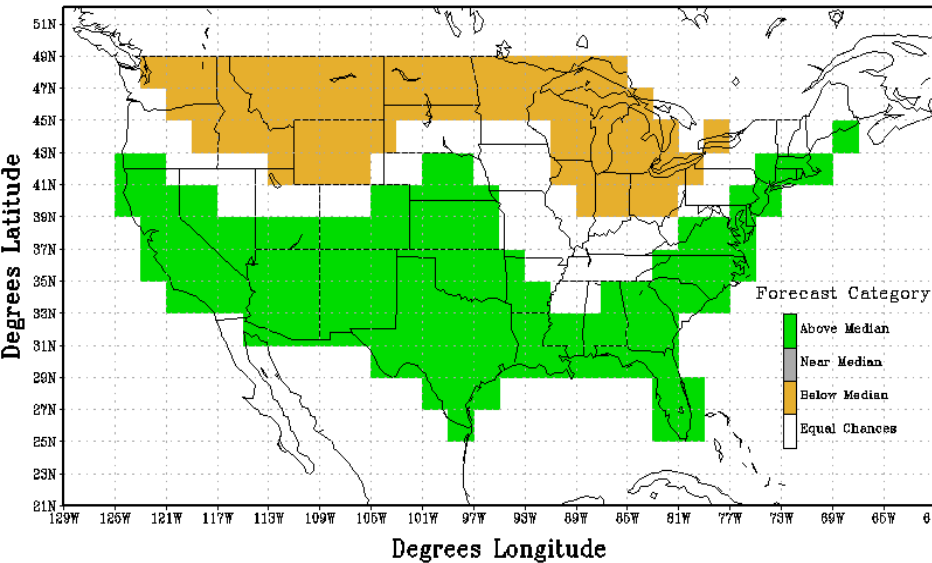




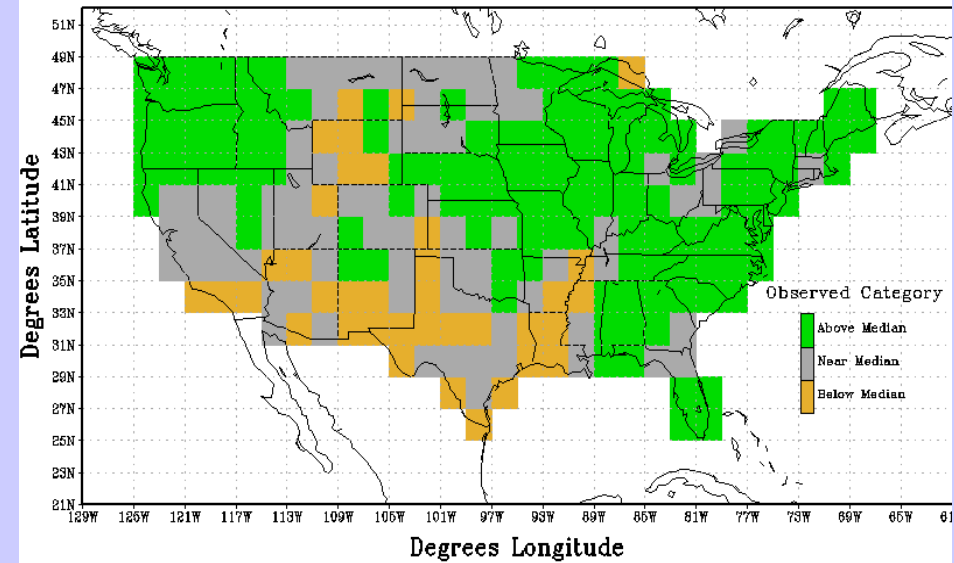
ENSO

Water Year 2016, Year 5 of California's Prior Drought

Categorical Precipitation Official Forecast
Issued: Nov 2015 Valid: Dec-Jan-Feb 2015-16

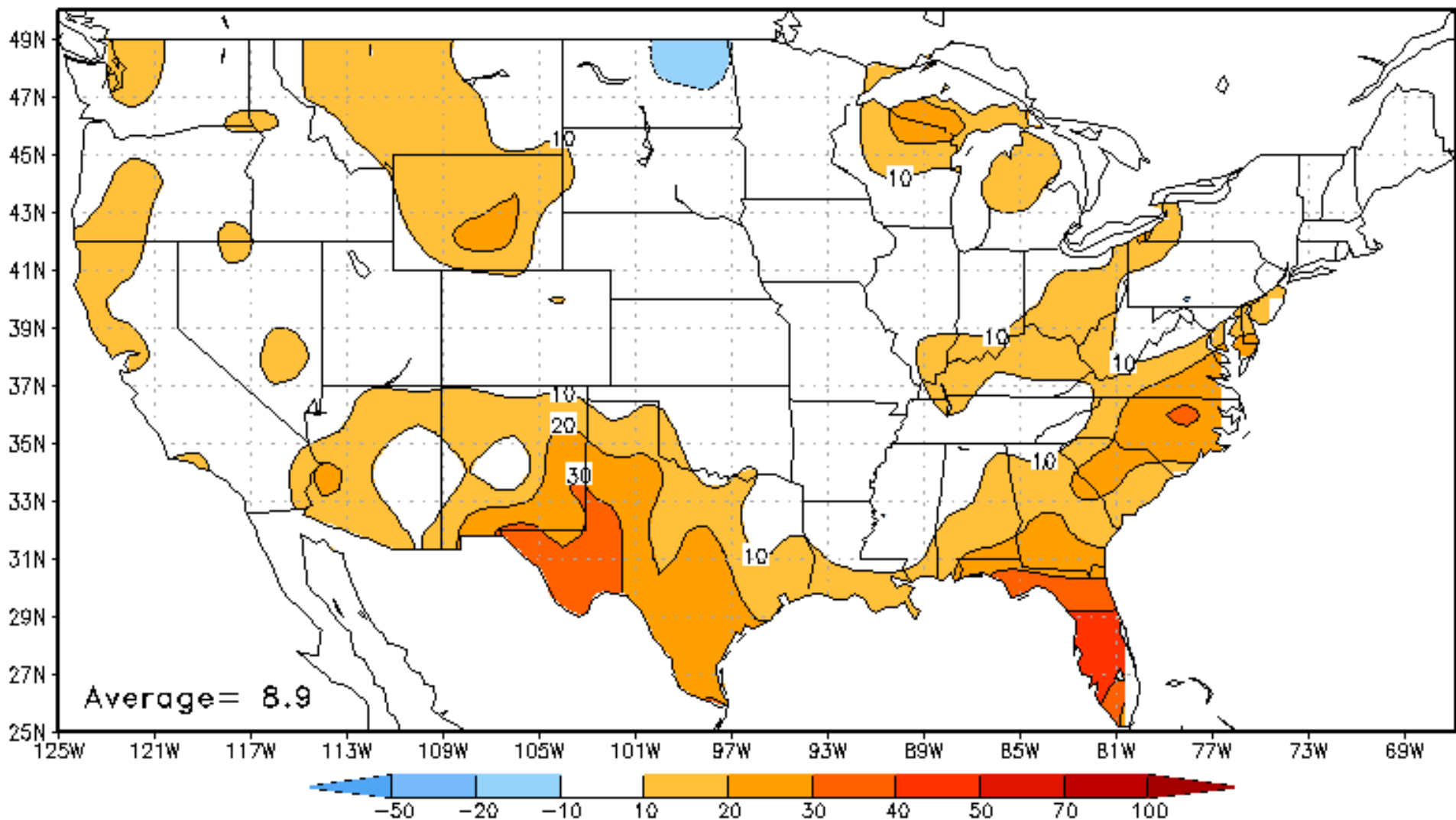


Categorical Precipitation Observations
Valid: Dec-Jan-Feb 2015-16



Remember the
Godzilla El Niño?

Seasonal (Lead 0.5 Months) Precipitation Heidke Skill Score DJF Manual Forecasts From 1995 to 2024



An aerial photograph of a suspension bridge spanning a large reservoir. The bridge has a green metal truss structure and concrete piers. The water is a deep green color, and the surrounding hills are brown and rocky. In the top left corner, there is a white text box with a green border containing the text "S2S Forecasting".

S2S Forecasting

Improving Subseasonal to Seasonal Precipitation
Forecasting For Water Management

S2Sforecasting.org

Looking Ahead

- Summer: heat risk, wildfire risk
- Fall/Winter: stronger El Niño winters associated with coastal erosion risk and marine mammal impacts (results of warmer ocean conditions). Forecasts of ENSO strength will be more reliable later in the year; early forecasts are more speculative.