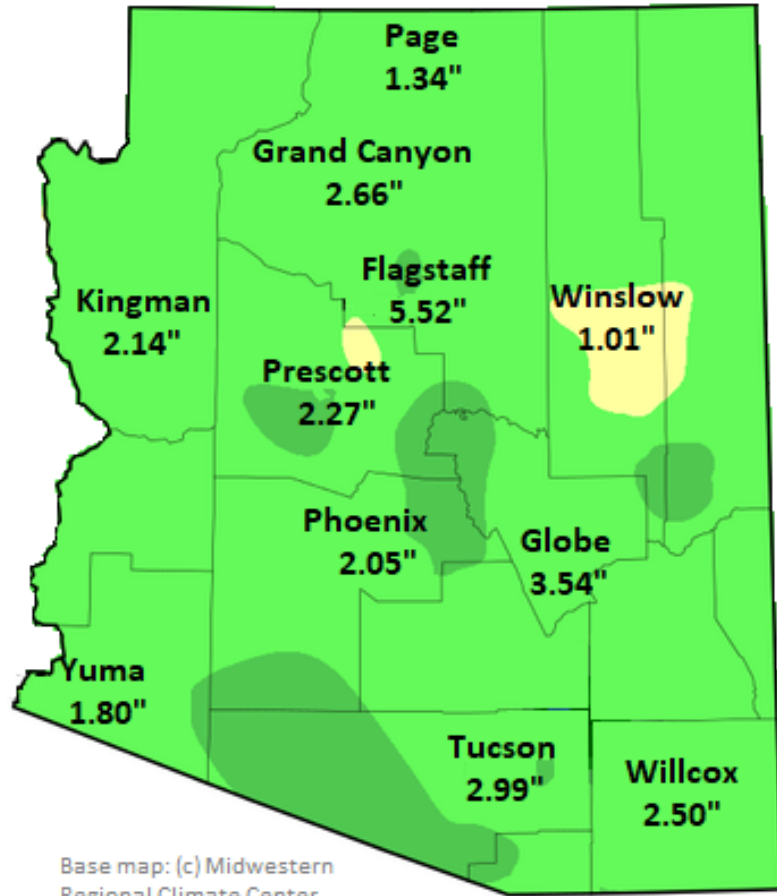


Total Precipitation

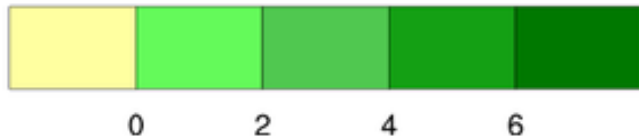
January 1 - February 11, 2024



Base map: (c) Midwestern Regional Climate Center

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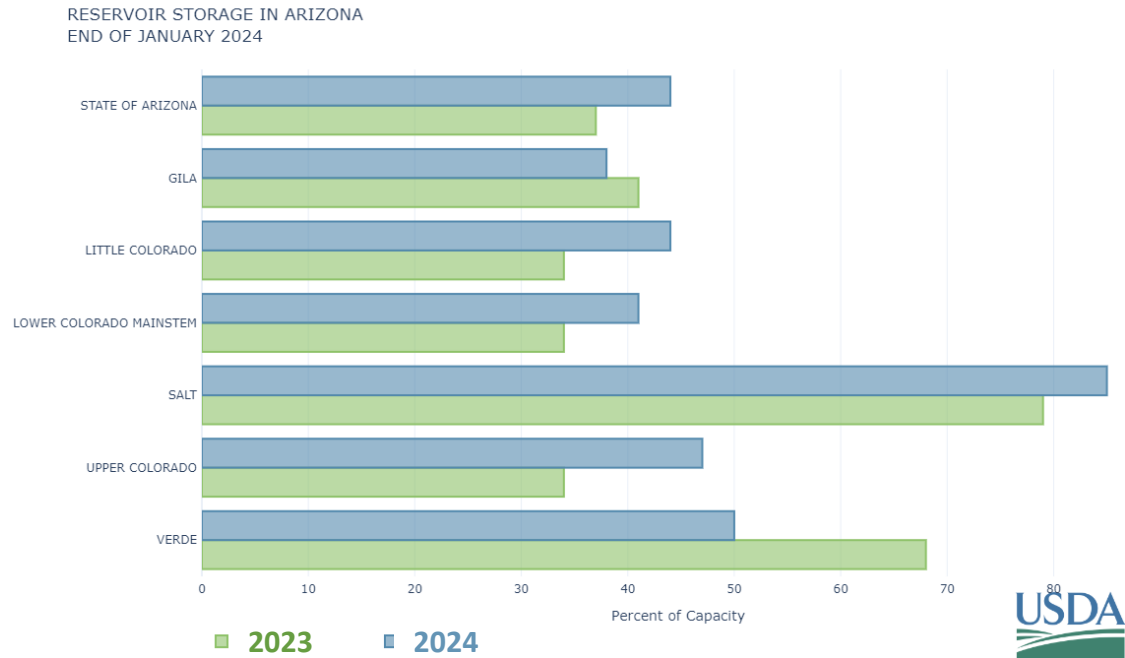
Departure from 1991-2020 normals (inches)



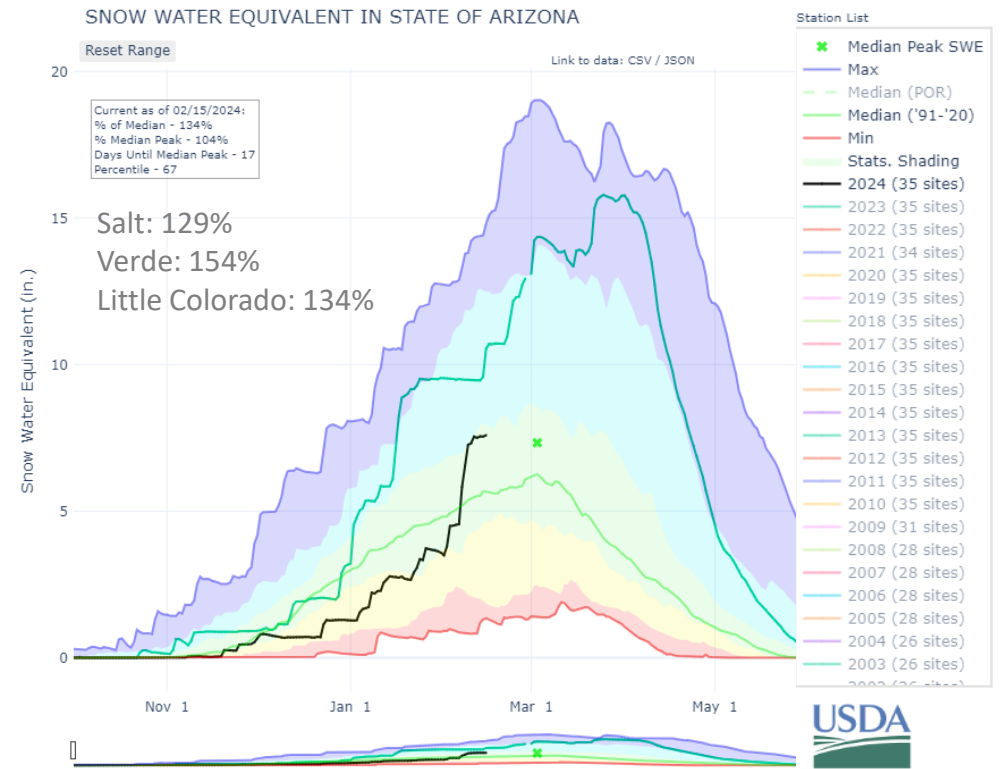
2024 precipitation 1-2" above average most of state

(Jan 1-Feb 11, 2024)

Arizona SWE 134% of median (as of Feb 15, 2024)



Verde storage currently below last year's Jan storage

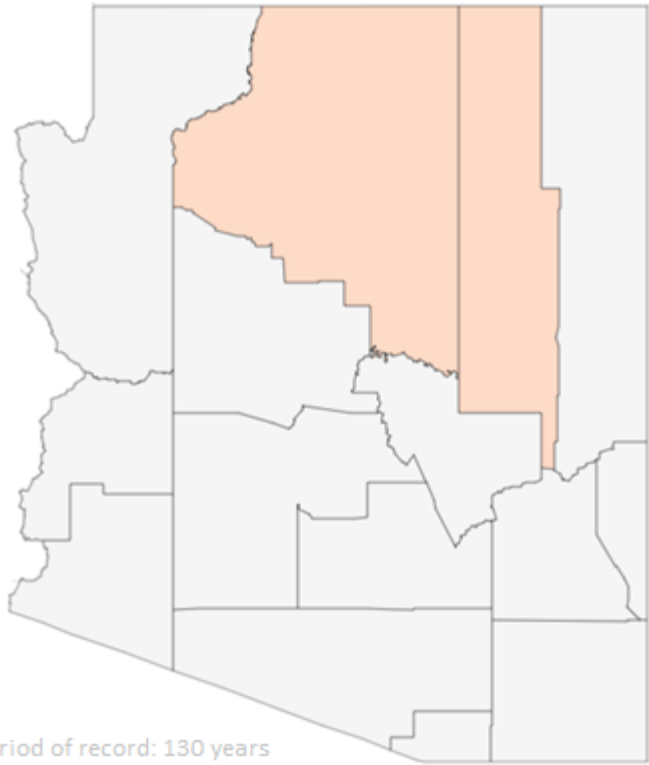


2023: 184% of median Feb 15

January: cooled off from December

Statewide Average Temperature January 2024

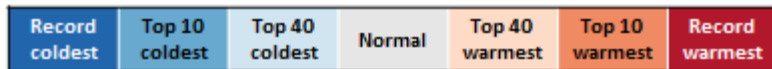
Temp: 42.1°F Rank: 51st warmest Anomaly: 1.4°F



Period of record: 130 years

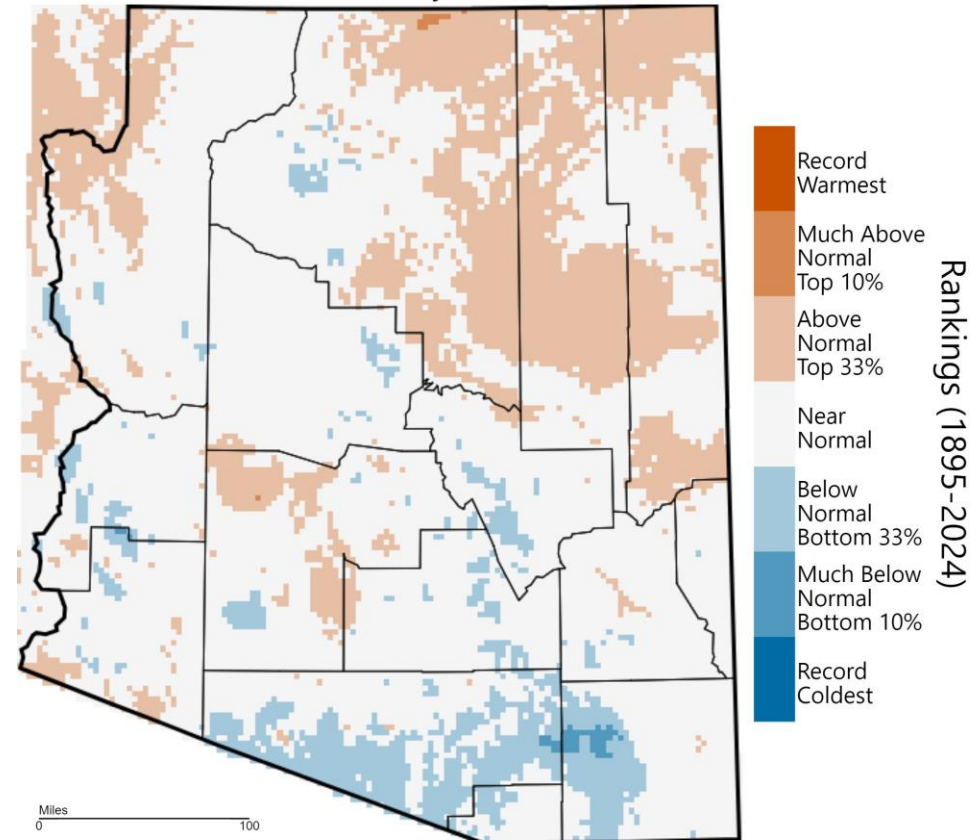
Preliminary data from NOAA/NCEI

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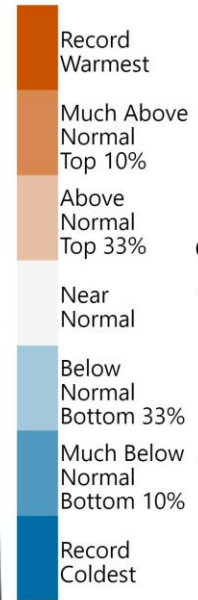


Arizona - Mean Temperature

January 2024, Percentile



Rankings (1895-2024)



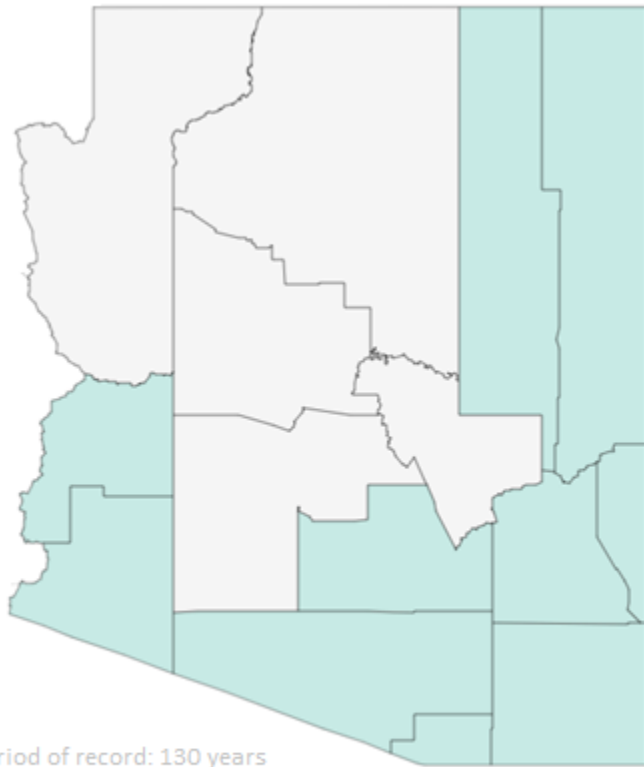
Miles
0 100

WestWide Drought Tracker, WRCC, Climate Engine, Data Source: PRISM Prelim, created 05 Feb 2024

January: slightly above average precipitation

Statewide Precipitation January 2024

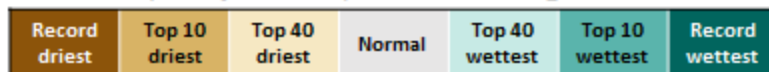
Total: 1.34" Rank: 46th wettest Anomaly 0.20"



Period of record: 130 years

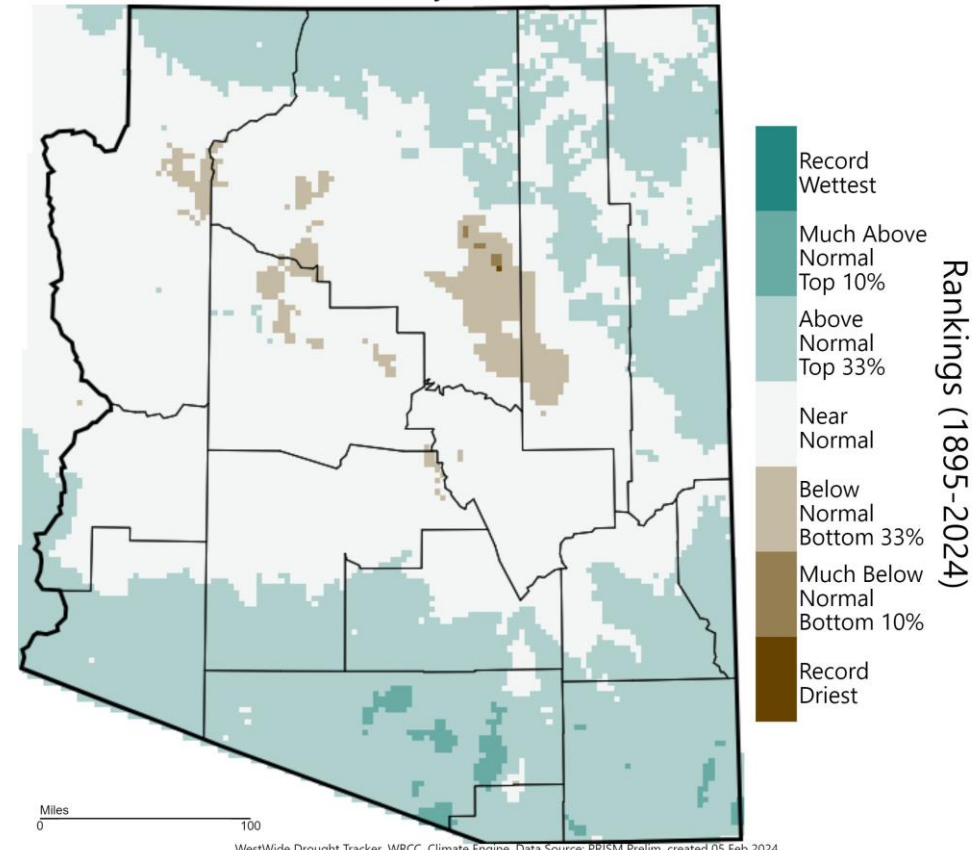
Preliminary data from NOAA/NCEI

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Arizona - Precipitation

January 2024, Percentile



Rankings (1895-2024)

U.S. Drought Monitor Arizona

February 13, 2024

(Released Thursday, Feb. 15, 2024)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	10.62	89.38	54.56	21.64	1.83	0.00
Last Week 02-06-2024	10.24	89.76	57.83	23.19	1.83	0.00
3 Months Ago 11-14-2023	8.18	91.82	57.19	34.84	6.09	0.00
Start of Calendar Year 01-02-2024	5.62	94.38	53.37	33.54	5.75	0.00
Start of Water Year 09-26-2023	8.12	91.88	47.06	22.74	5.34	0.00
One Year Ago 02-14-2023	62.39	37.61	20.59	1.19	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

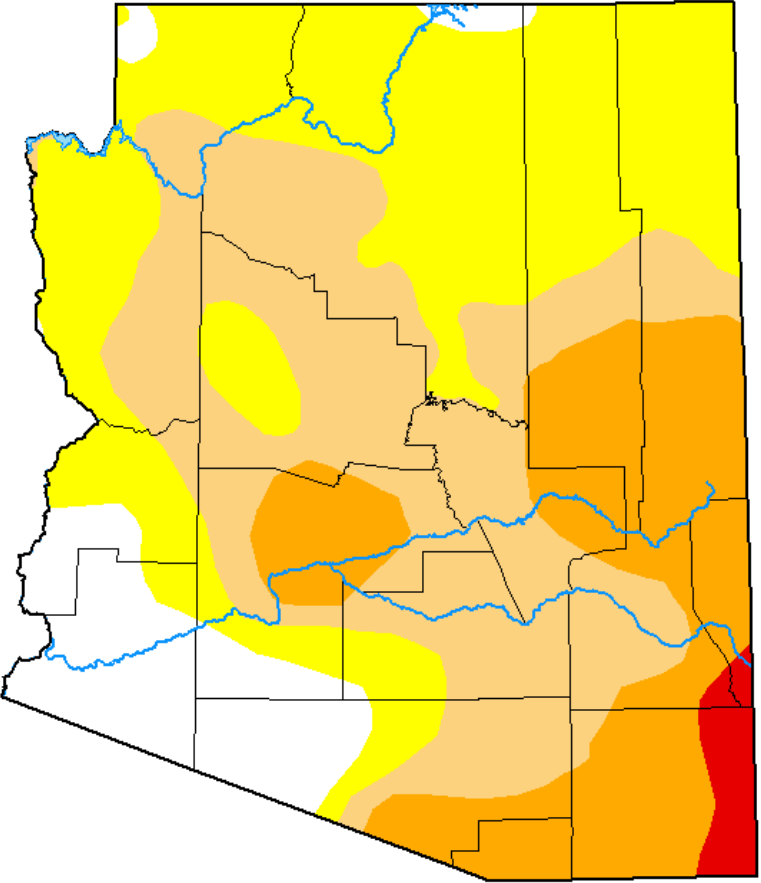
Author:

Deborah Bathke
National Drought Mitigation Center



droughtmonitor.unl.edu

Short-term
drought
improving

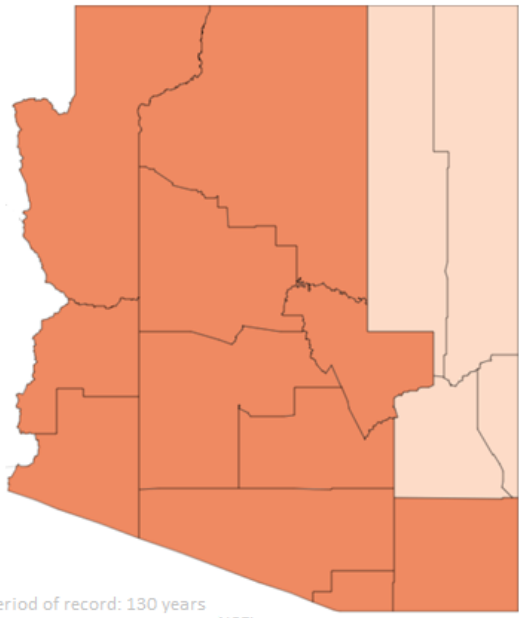


WY2024 below average most of state

WY2024 Arizona: October to January 2024

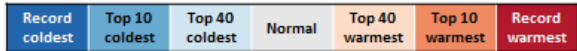
Statewide Average Temperature

Temp: 51.1°F Rank: 11th warmest Anomaly: 3.0°F



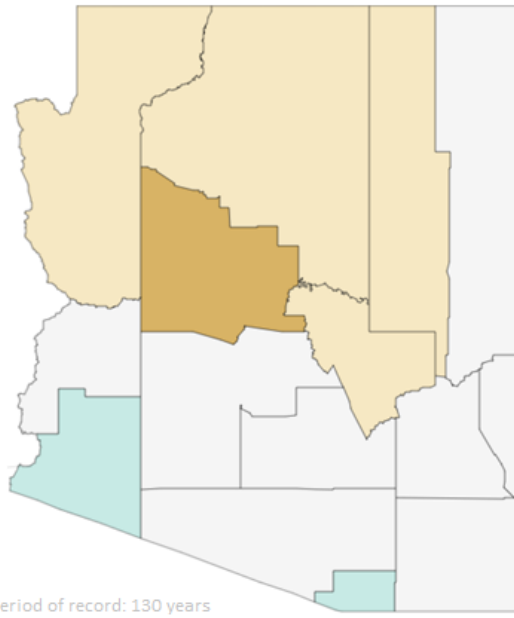
Period of record: 130 years
Preliminary data from NOAA/NCEI

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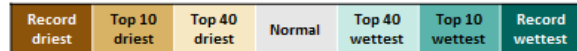
Statewide Precipitation

Total: 2.92" Rank: 41st driest Anomaly: -1.13"



Period of record: 130 years
Preliminary data from NOAA/NCEI

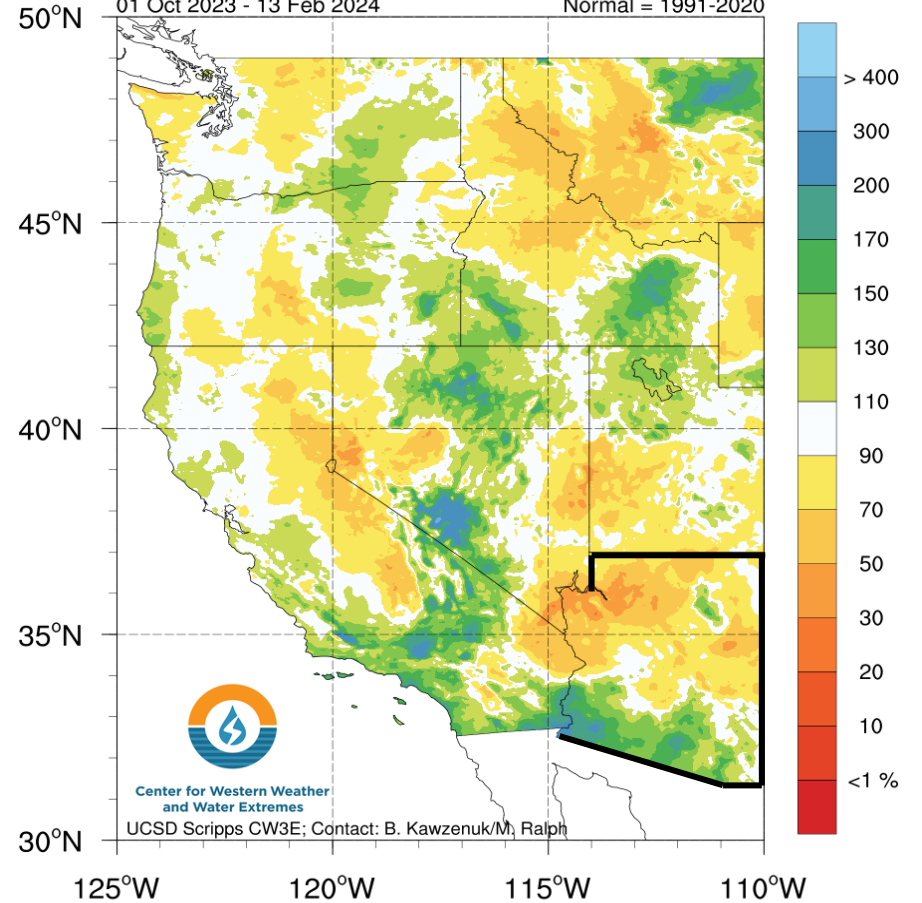
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PRISM Water Year to Date Precipitation Anomaly (%)

01 Oct 2023 - 13 Feb 2024

Normal = 1991-2020



Center for Western Weather and Water Extremes

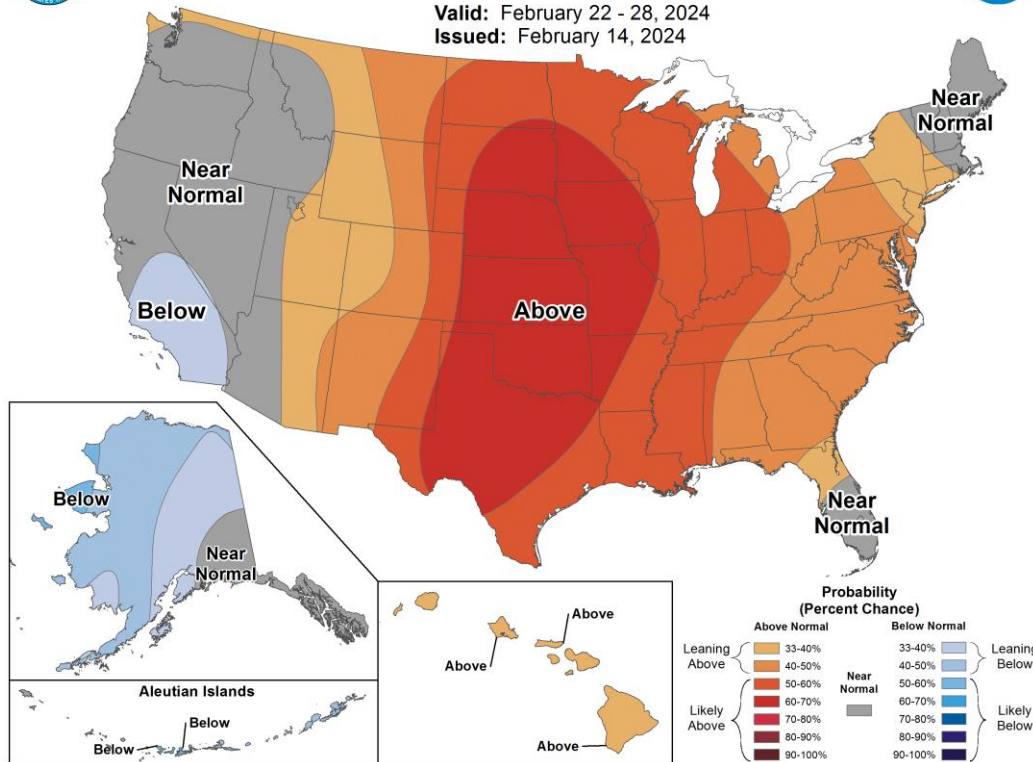
UCSD Scripps CW3E; Contact: B. Kawzenuk/M. Ralph



8-14 Day Temperature Outlook



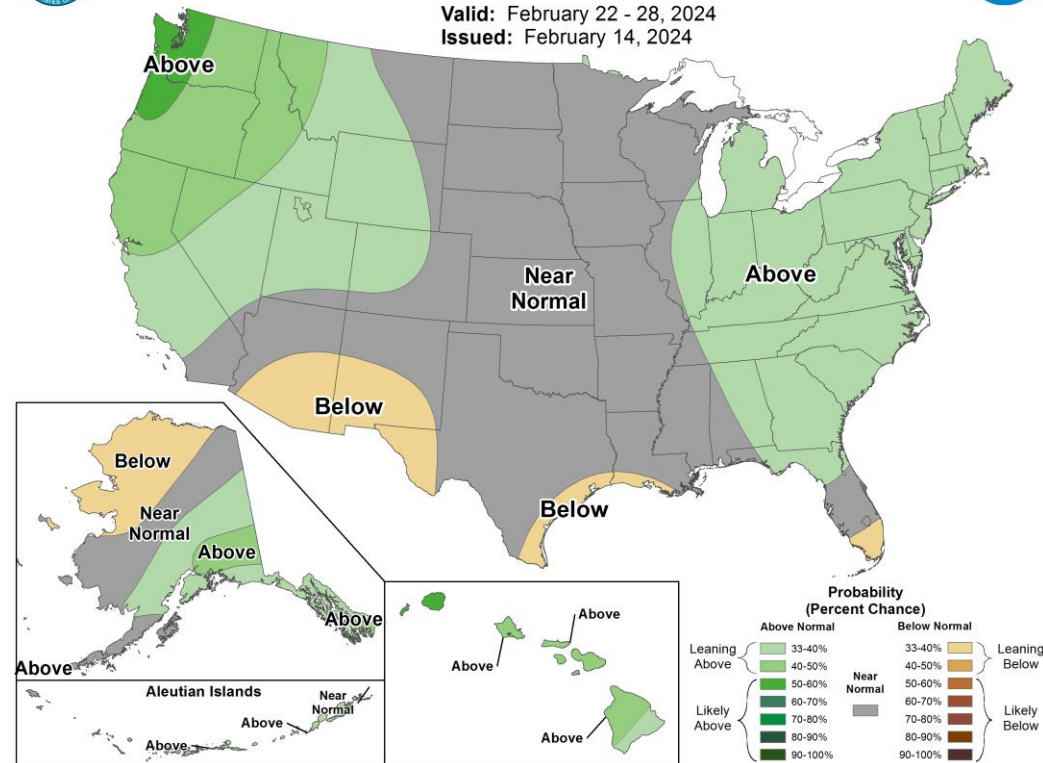
Valid: February 22 - 28, 2024
Issued: February 14, 2024



8-14 Day Precipitation Outlook

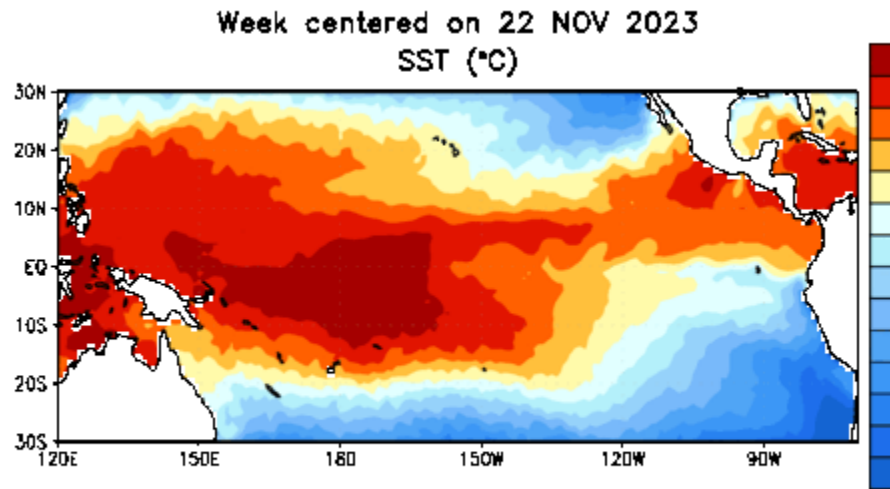


Valid: February 22 - 28, 2024
Issued: February 14, 2024

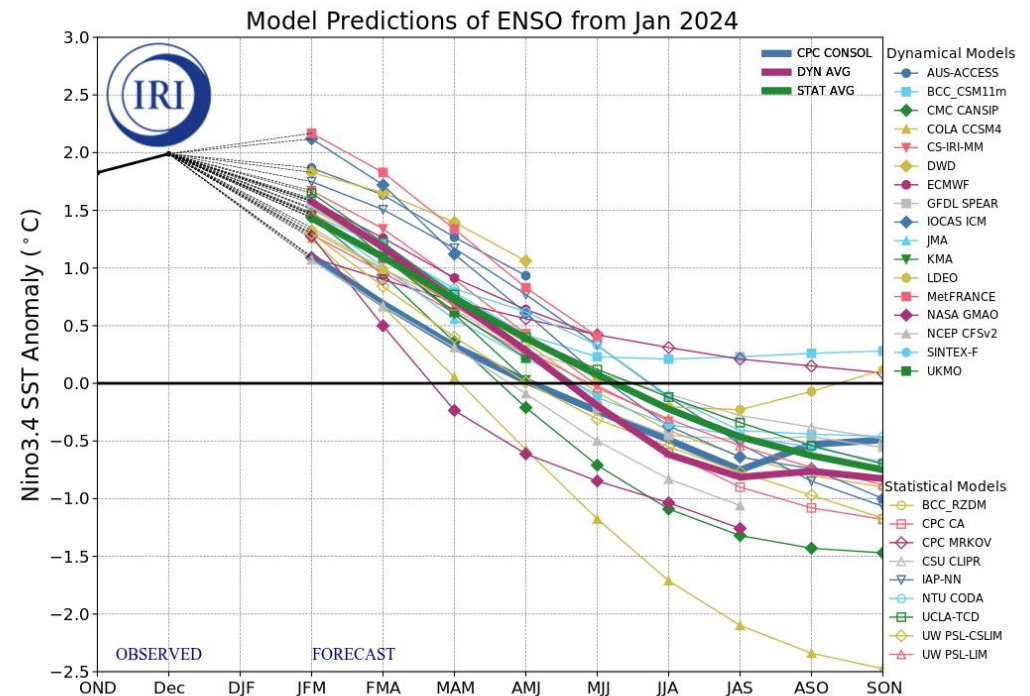


ENSO neutral likely April-June

Increasing odds La Nina developing



<https://www.cpc.ncep.noaa.gov/products/precip/CWlink/MJO/enso.shtml>



International Research Institute (IRI) for Climate and Society (updated 19 January 2024).

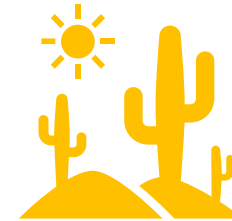
Summary



2024 started wetter than average



Short-term drought levels improving



ENSO neutral, next La Nina watch