



Utah Water Conditions (drought webinar)

The meeting will begin shortly



Thank you to our contributors

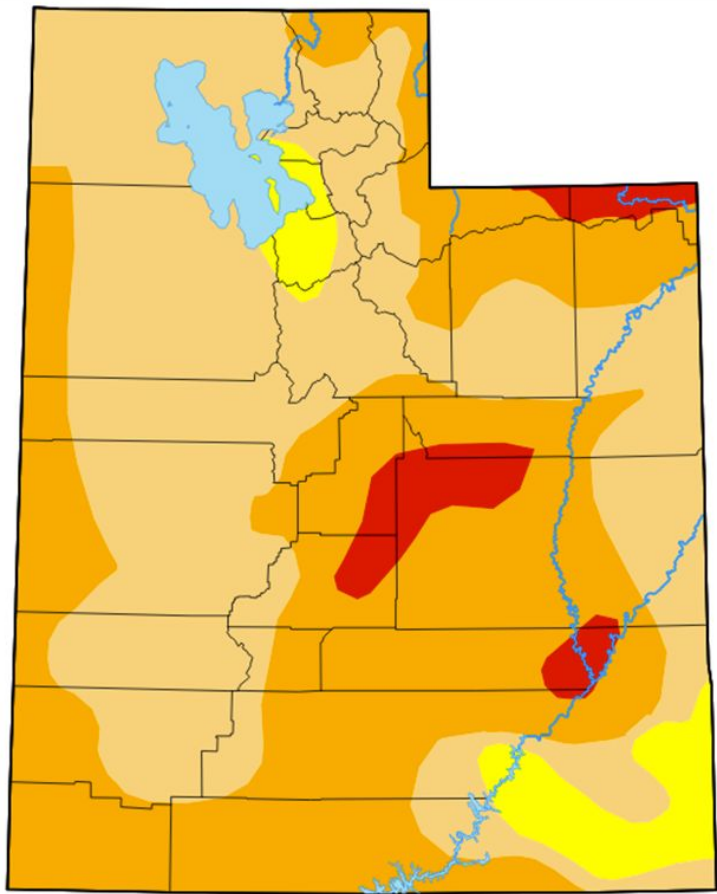




Utah Water Conditions Update

November 4, 2025

Current Drought Conditions



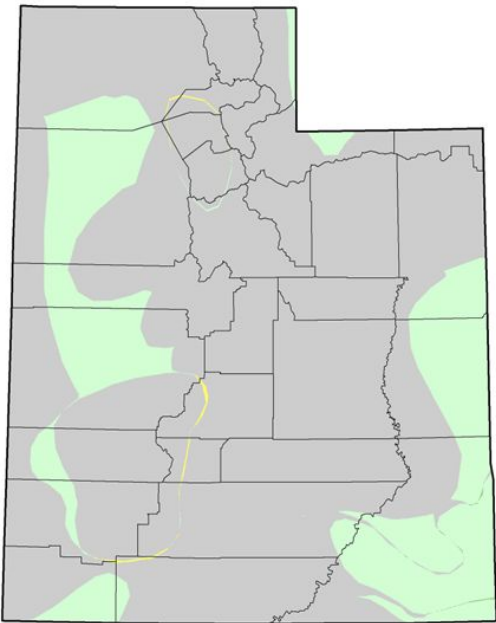
Map released: Thurs. October 30, 2025

Data valid: October 28, 2025 at 8 a.m. EDT

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

U.S. Drought Monitor Class Change - Utah
2 Week

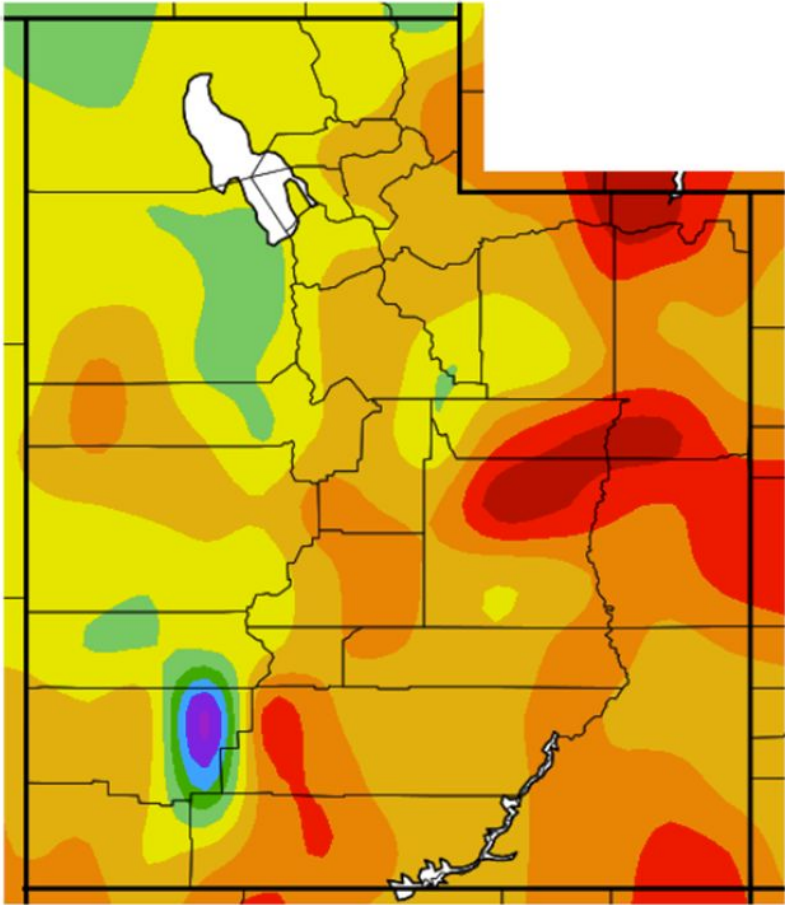


October 28, 2025
compared to
October 14, 2025

droughtmonitor.

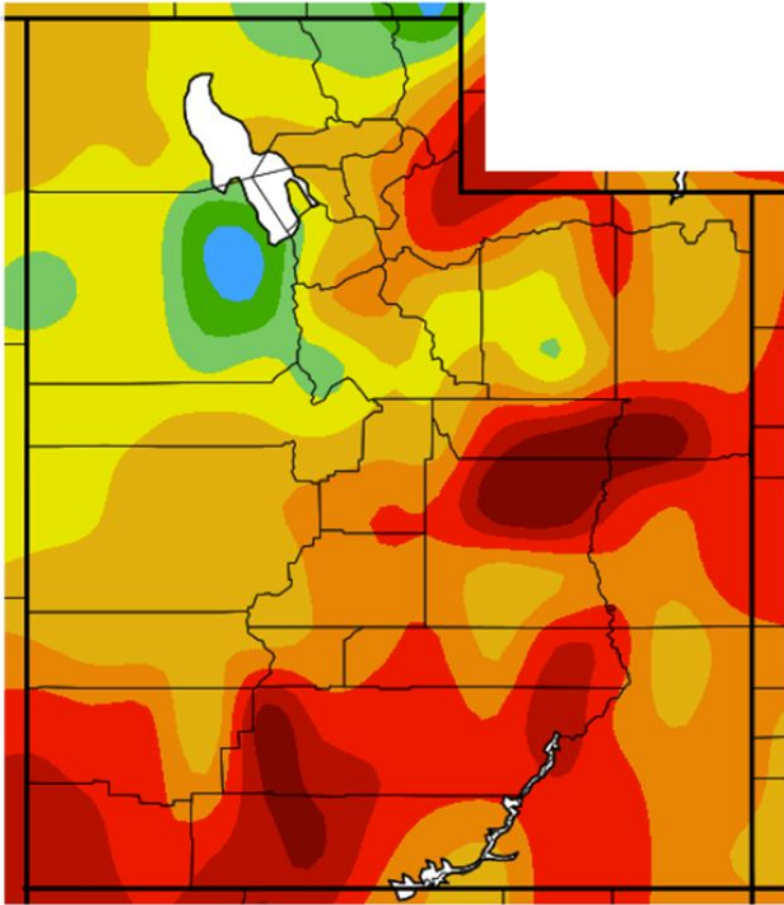
Temperature Summary

Ave. Temperature dep from Ave (deg F)
10/5/2025 – 11/3/2025



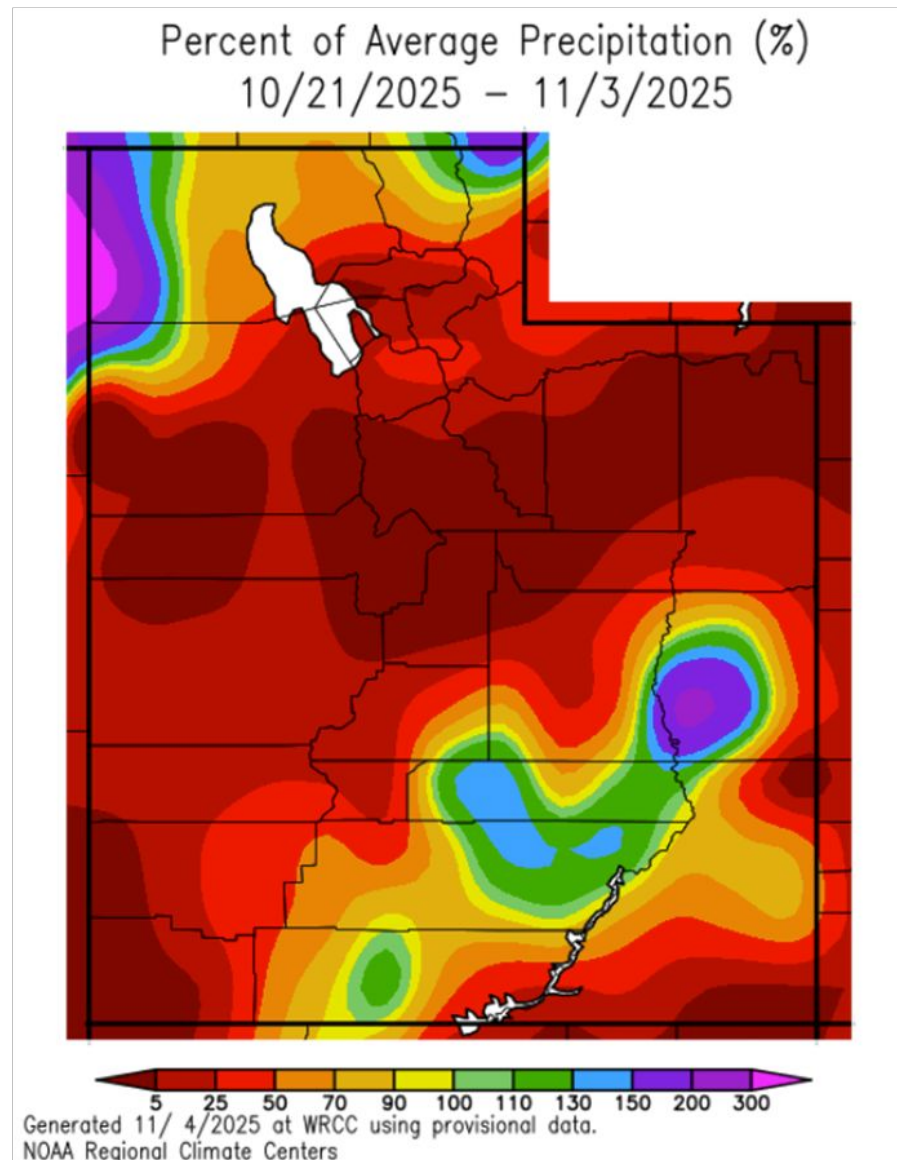
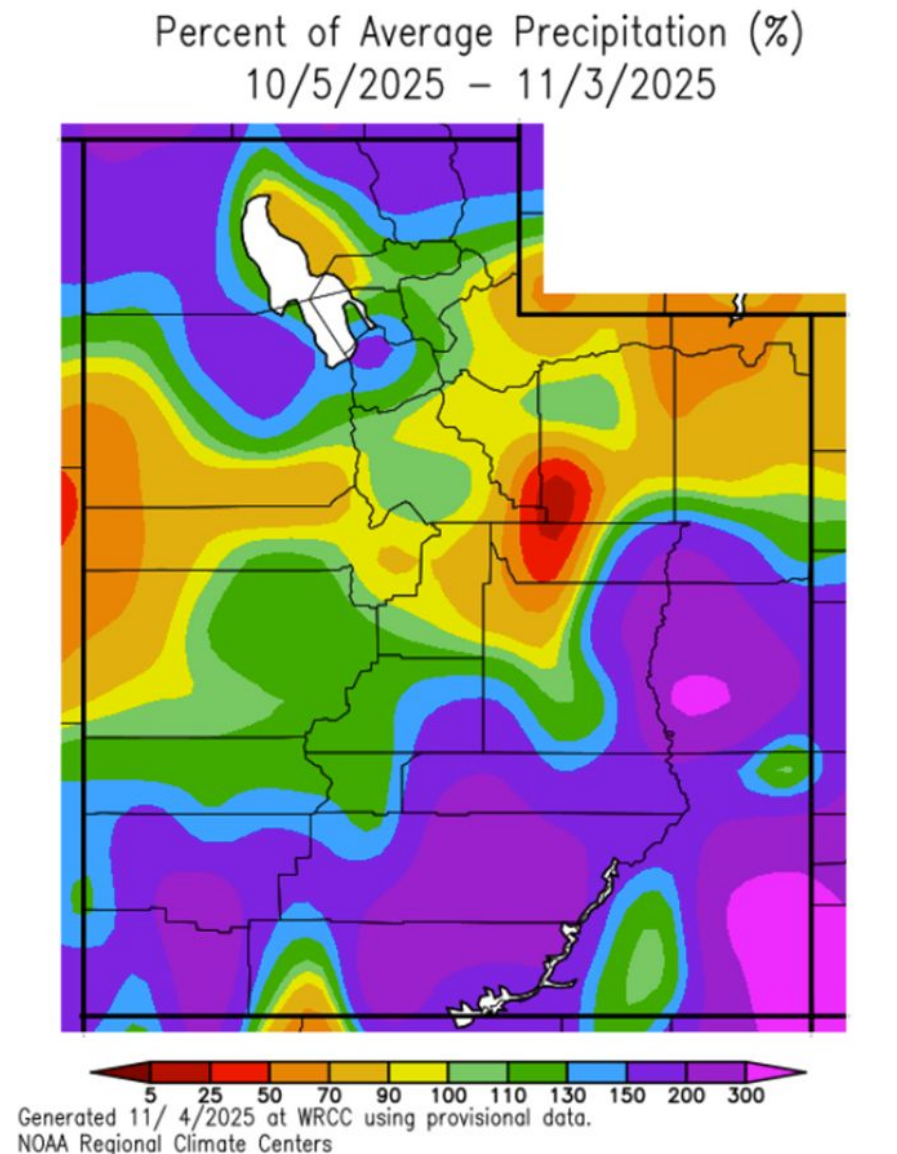
Generated 11/ 4/2025 at WRCC using provisional data.
NOAA Regional Climate Centers

Ave. Temperature dep from Ave (deg F)
10/21/2025 – 11/3/2025



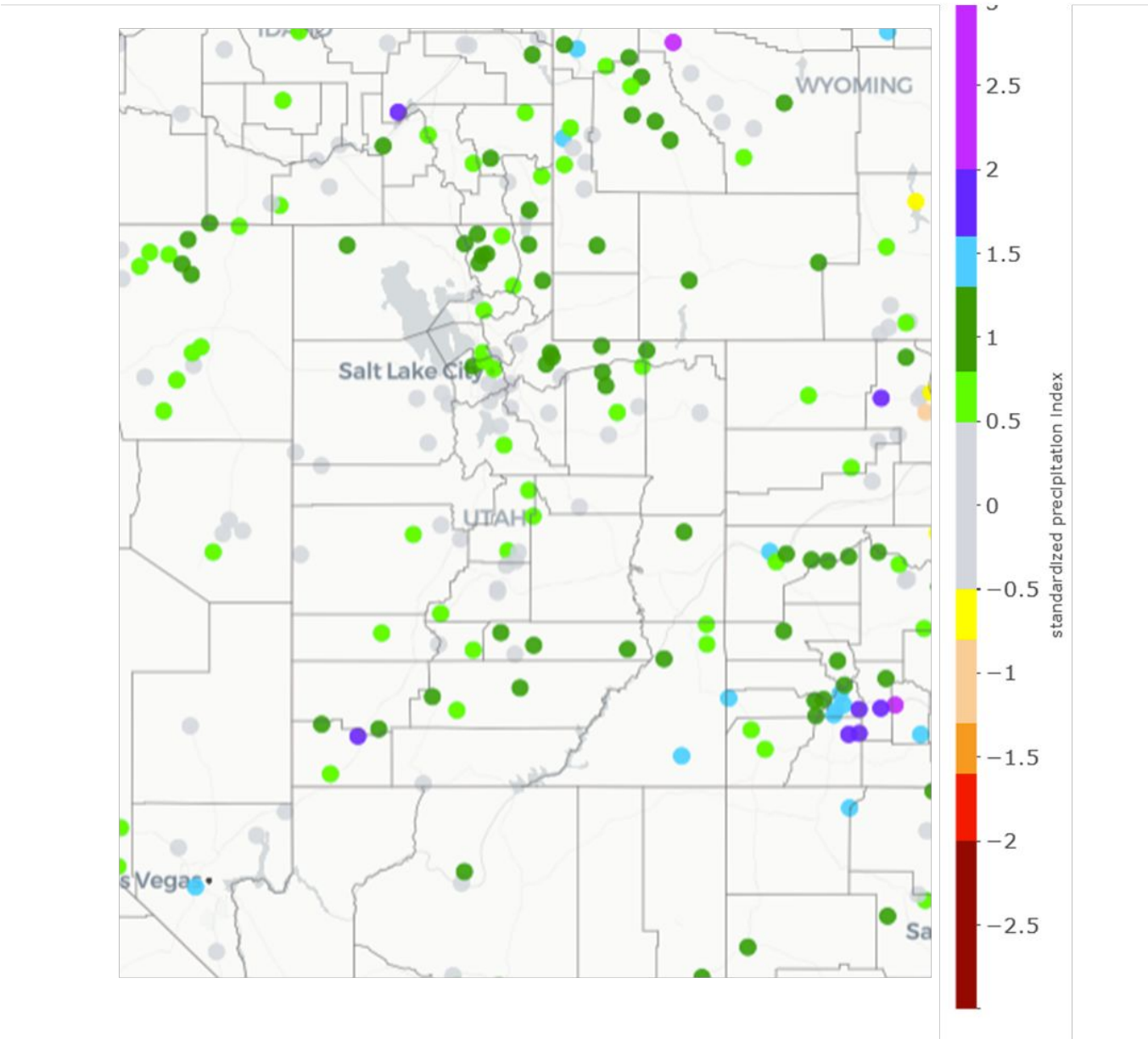
Generated 11/ 4/2025 at WRCC using provisional data.
NOAA Regional Climate Centers

Precipitation Summary



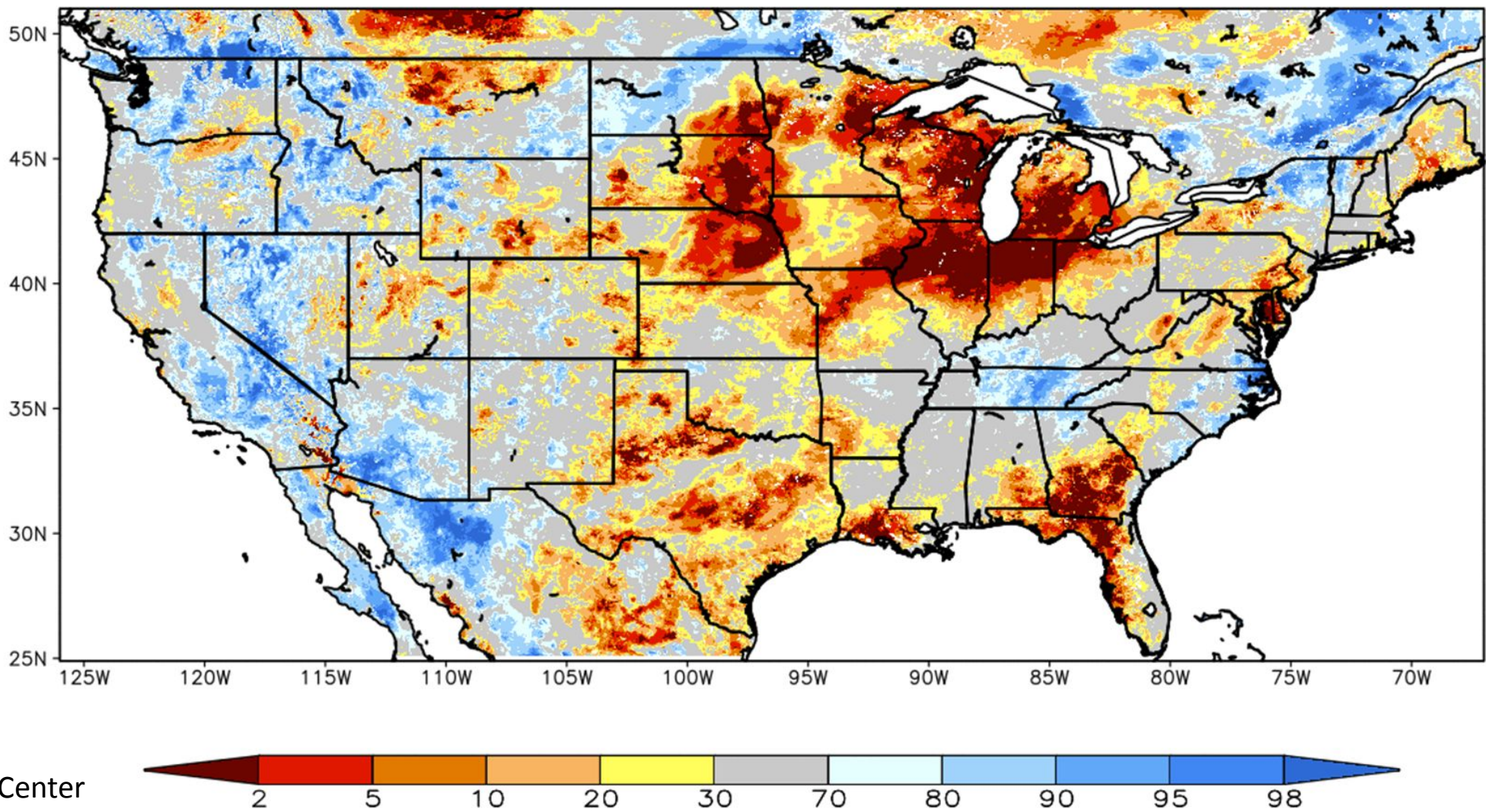
30-day Standardized Precipitation Index (SPI)

30-day Standardized Precipitation Index: 2025/10/05 - 2025/11/03



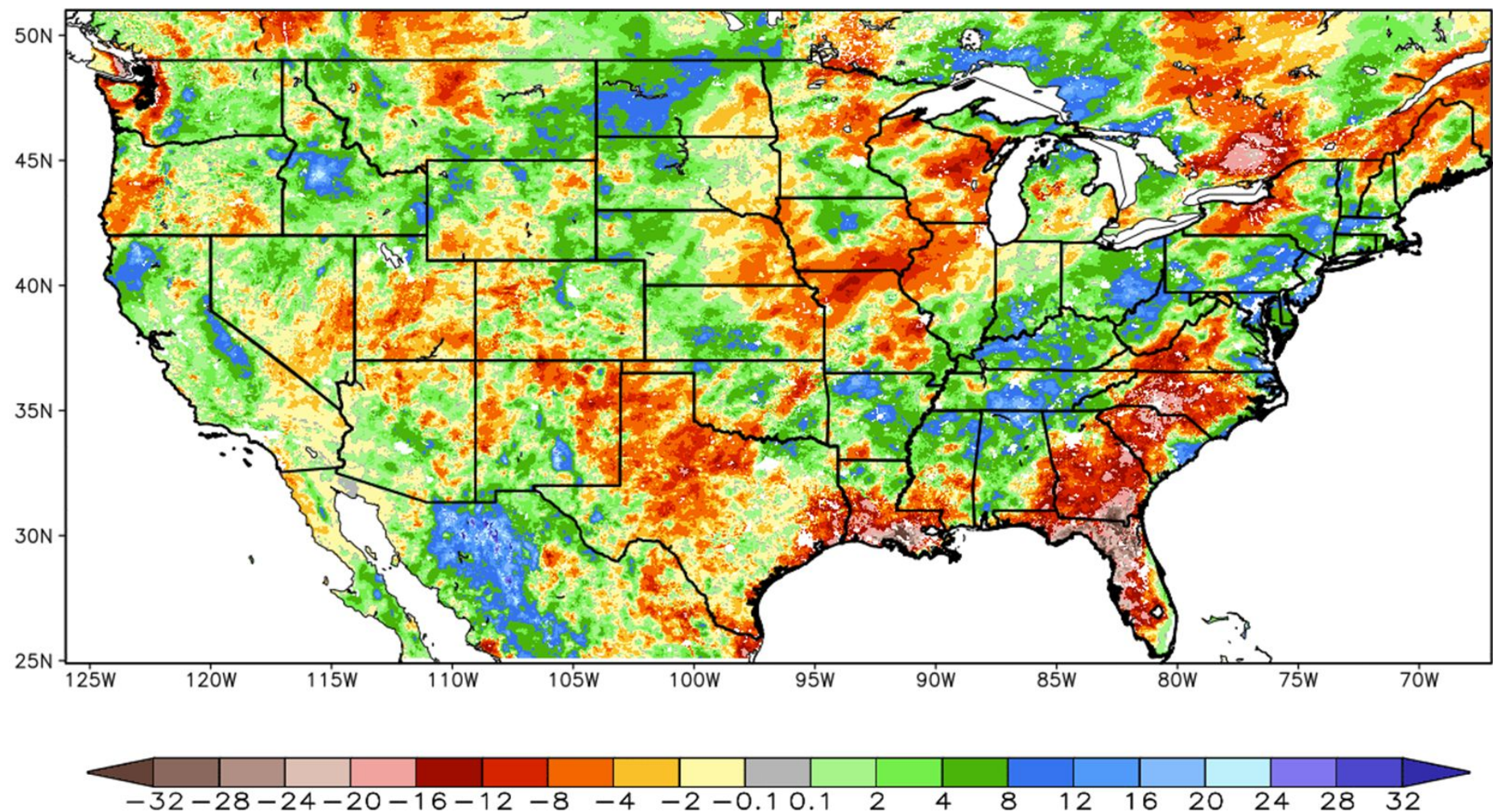
Soil Moisture Percentile

SPoRT-LIS 0-40 cm Soil Moisture percentile valid 04 Nov 2025



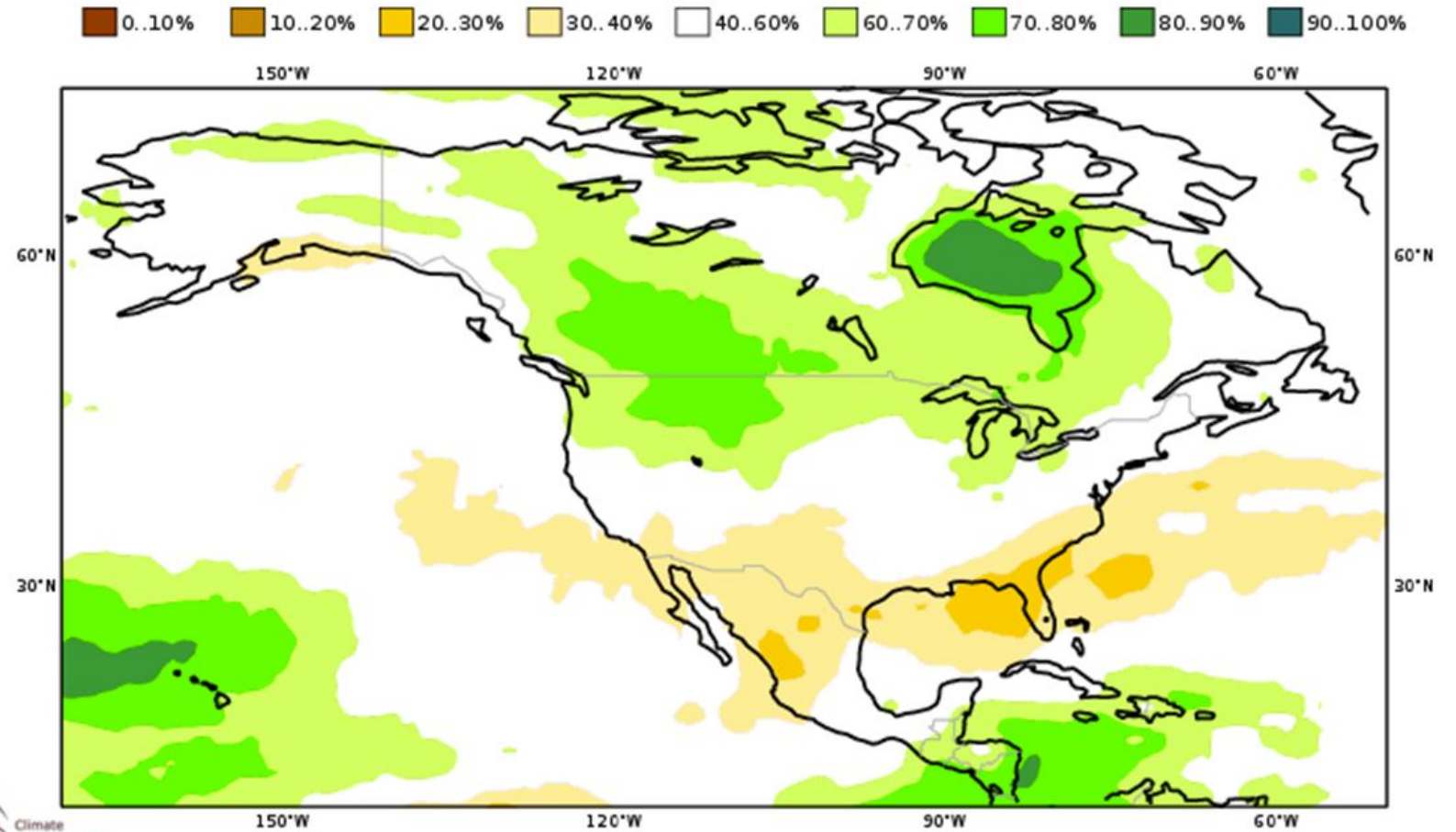
Year-over-Year Changes in Soil Moisture

1-Year Difference in Column Relative Soil Moisture (%) valid 12z 04 Nov 2025



Seasonal Precipitation Outlooks (DJF)

C3S multi-system seasonal forecast ECMWF/Met Office/Météo-France/CMCC/DWD/NCEP/JMA/ECCC/BOM
Prob(precipitation > median)
Nominal forecast start: 01/10/25
Unweighted mean
DJF 2025/26

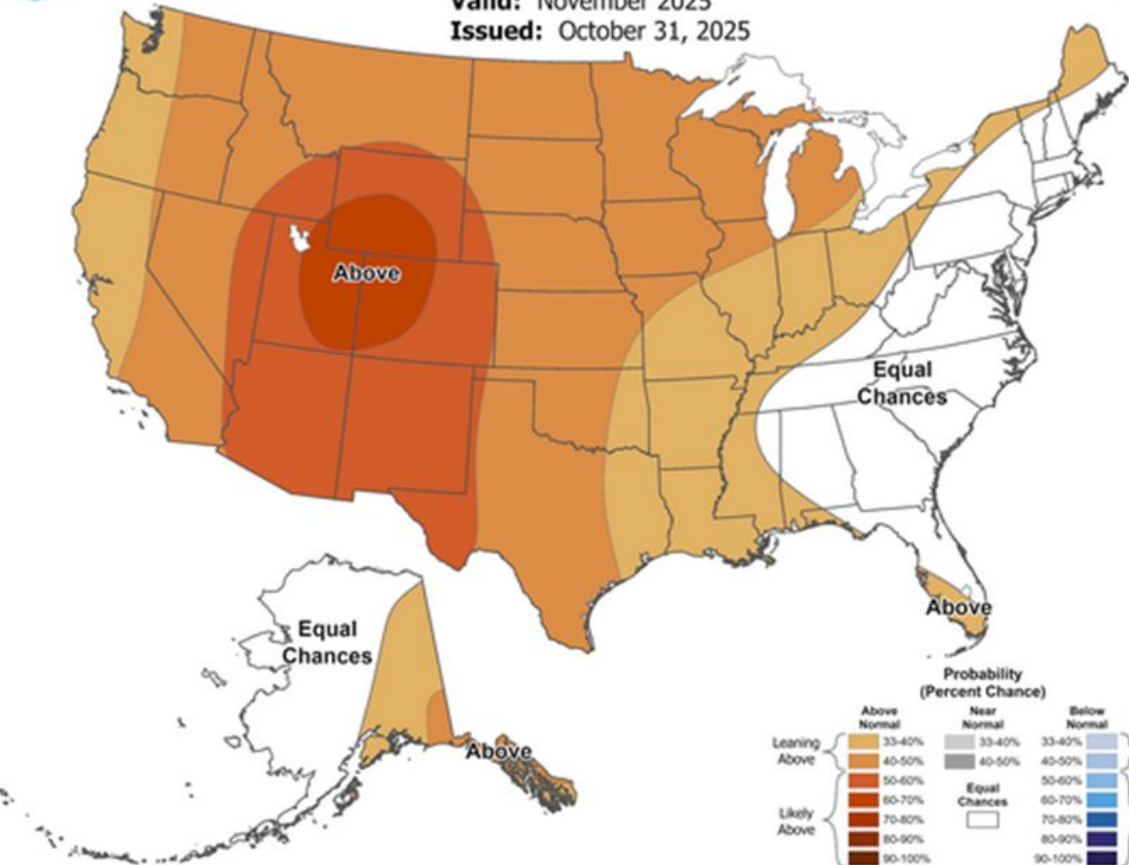


CPC November Outlook



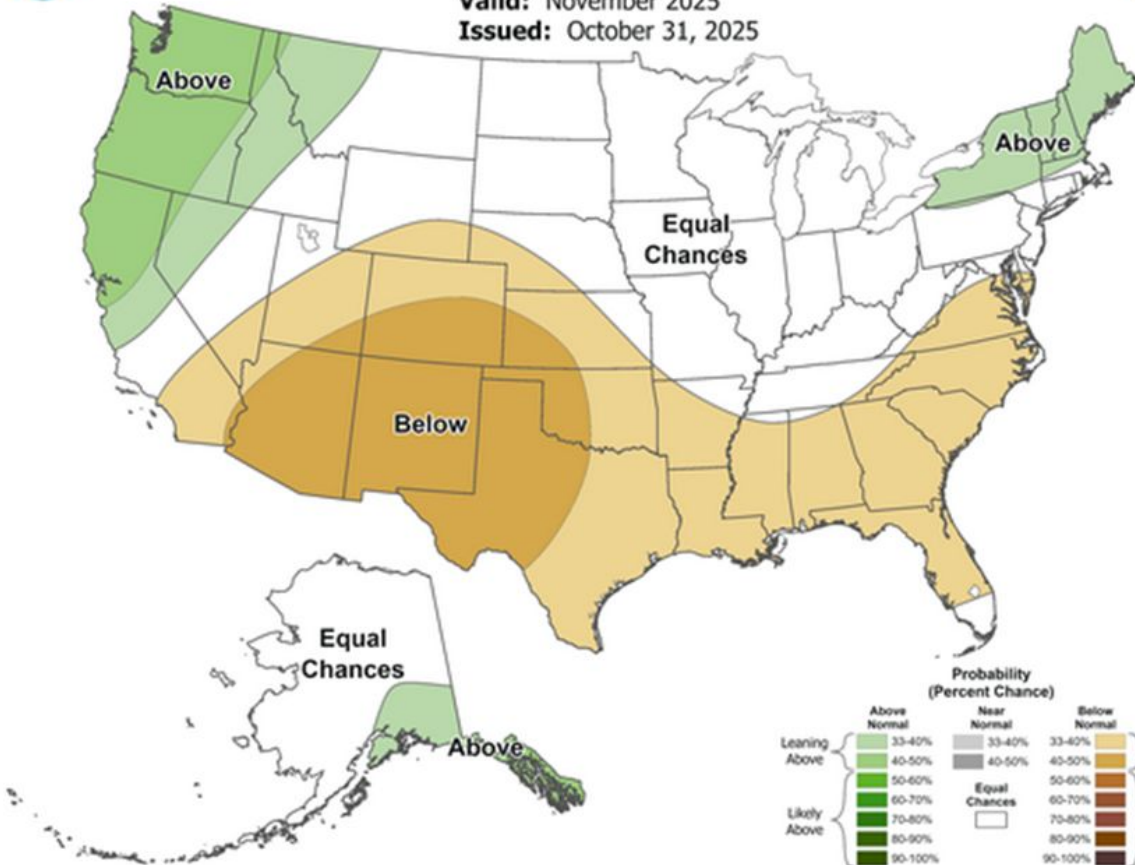
Monthly Temperature Outlook

Valid: November 2025
Issued: October 31, 2025

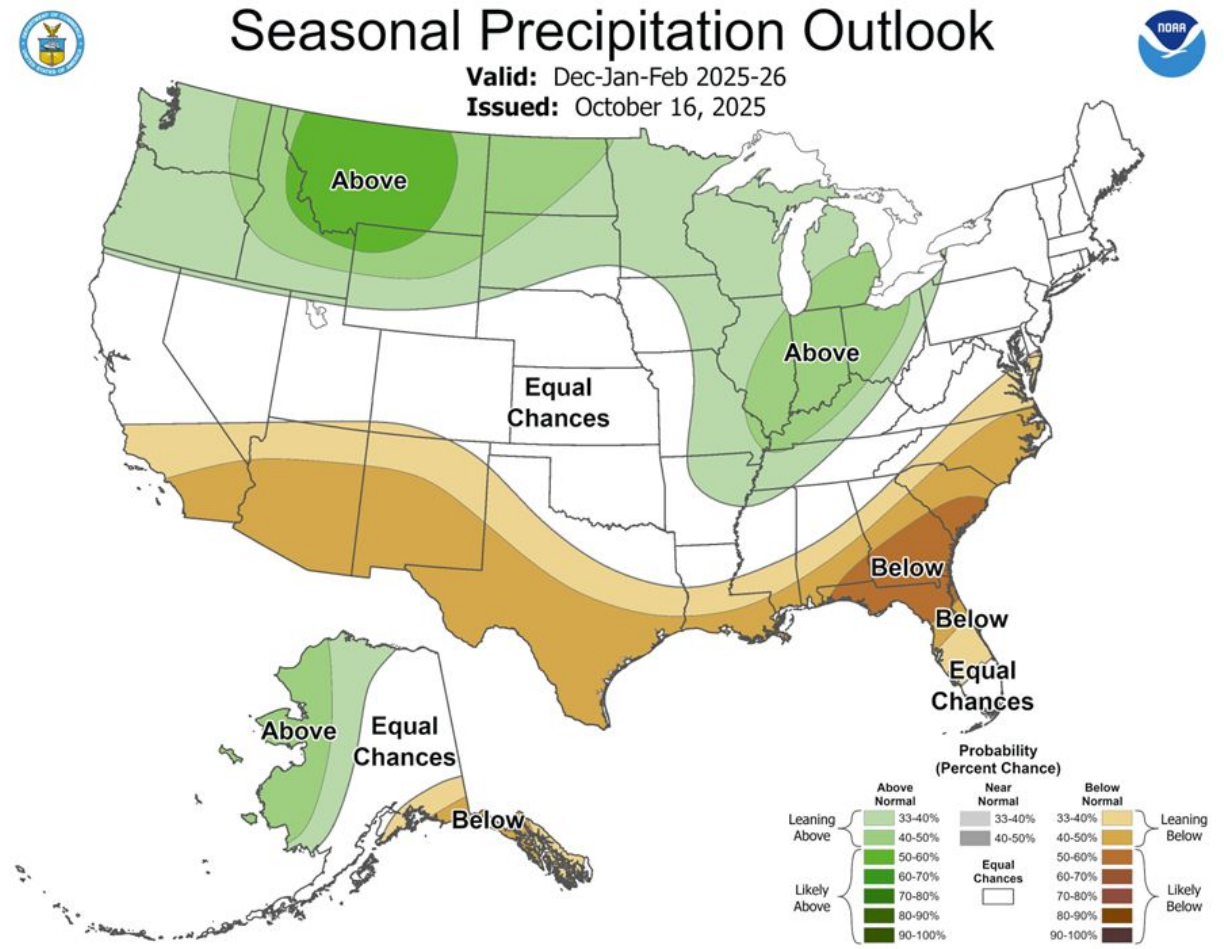
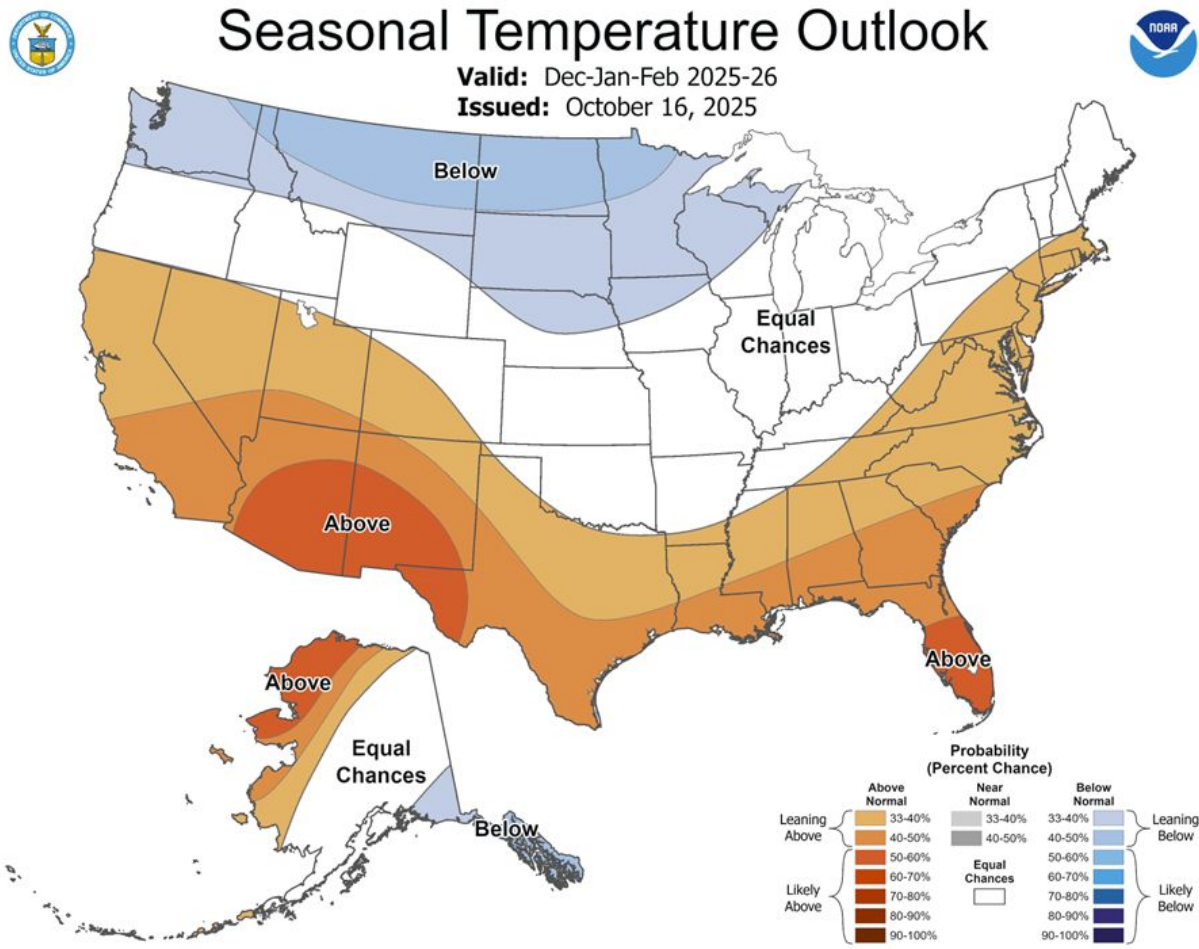


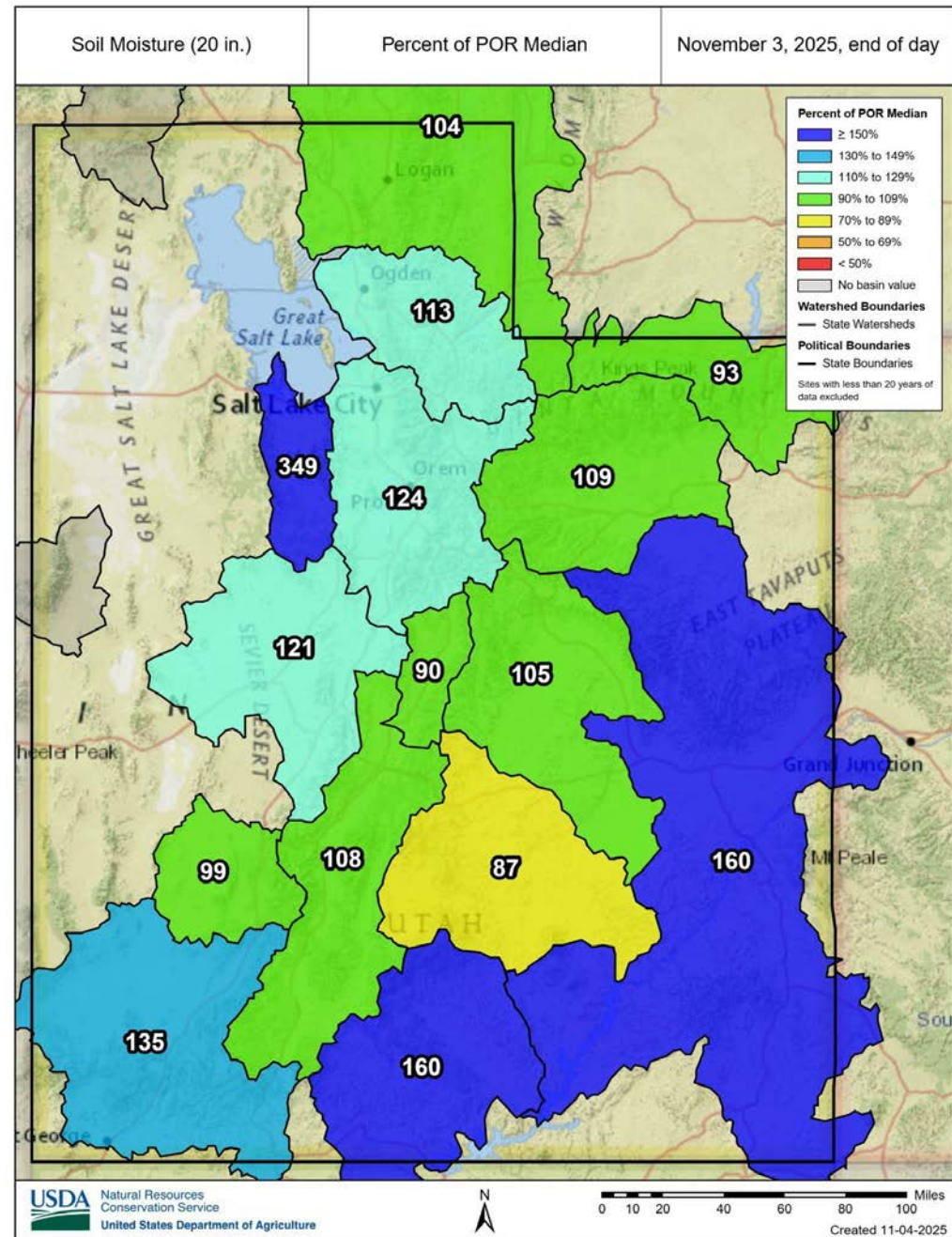
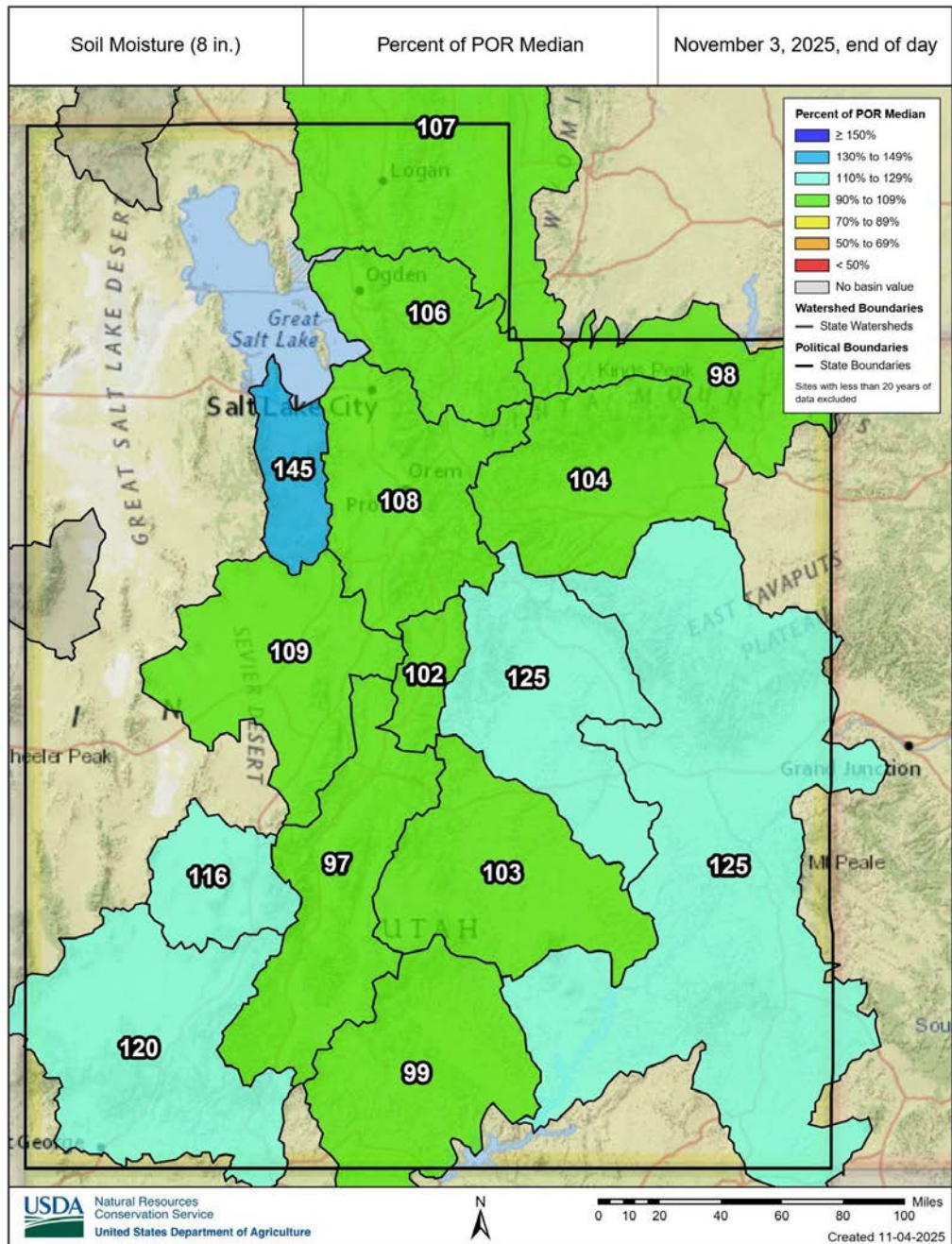
Monthly Precipitation Outlook

Valid: November 2025
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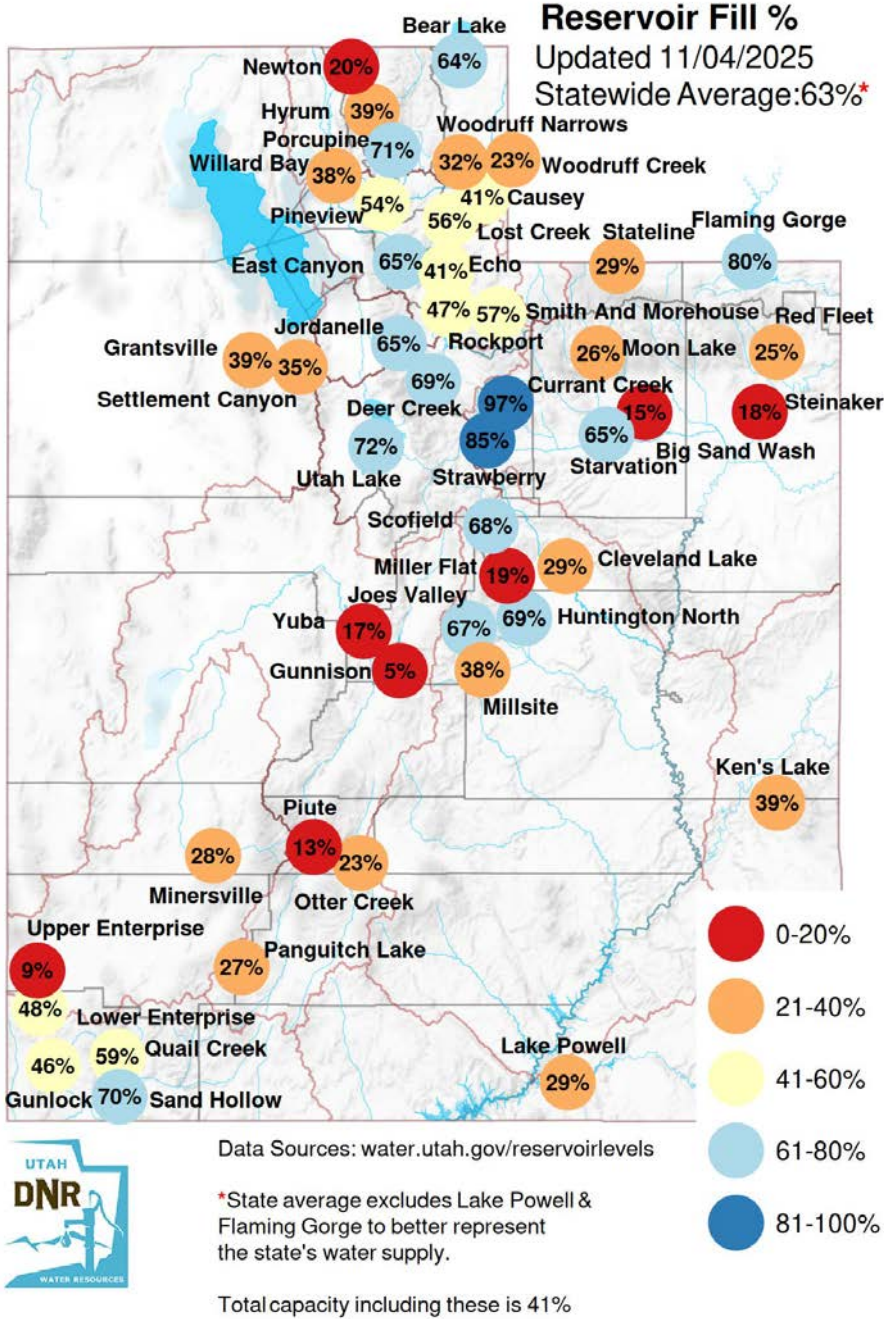
CPC Dec-Feb Outlook





Irrigation over for the year

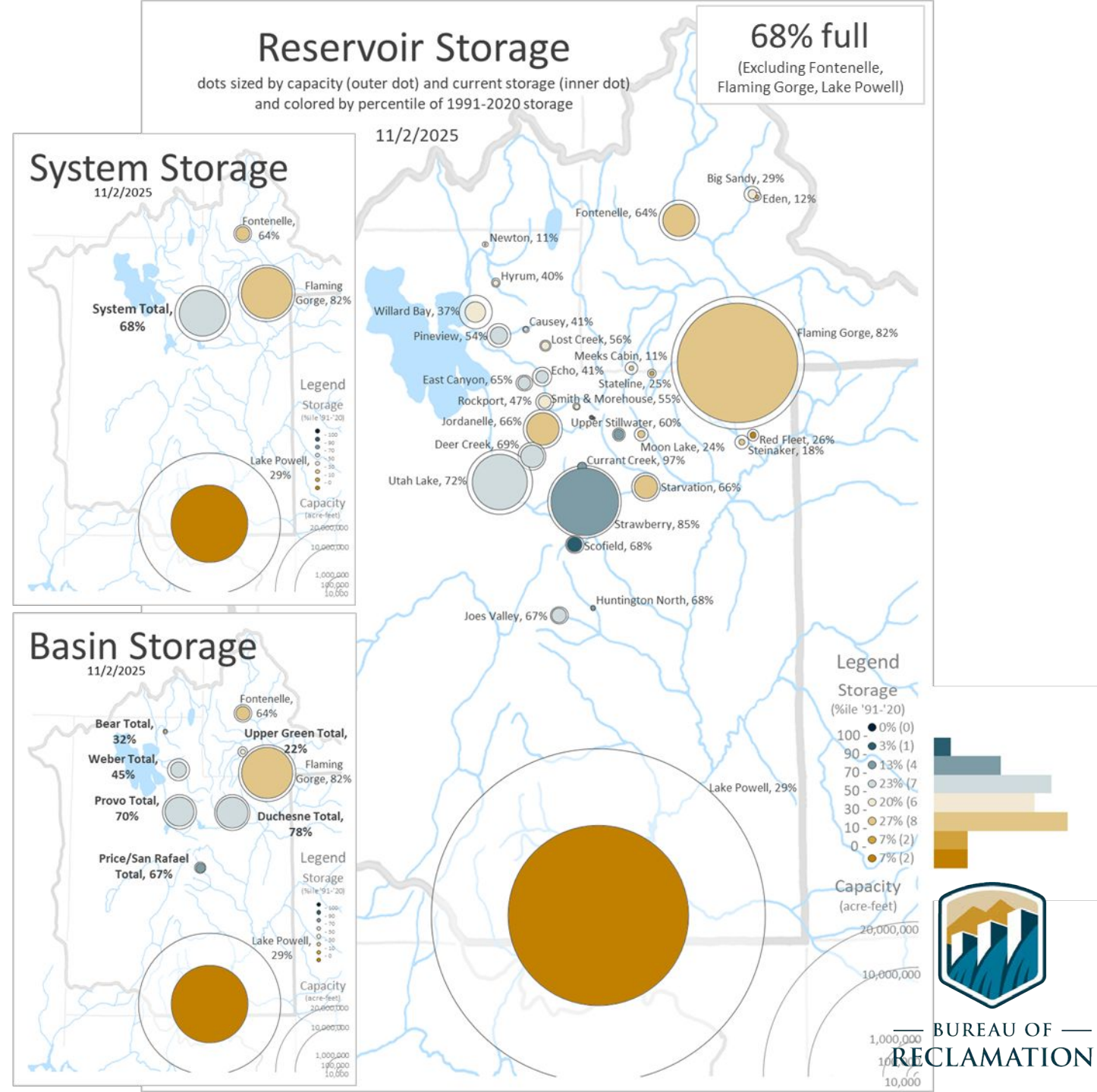
Slow increases expected



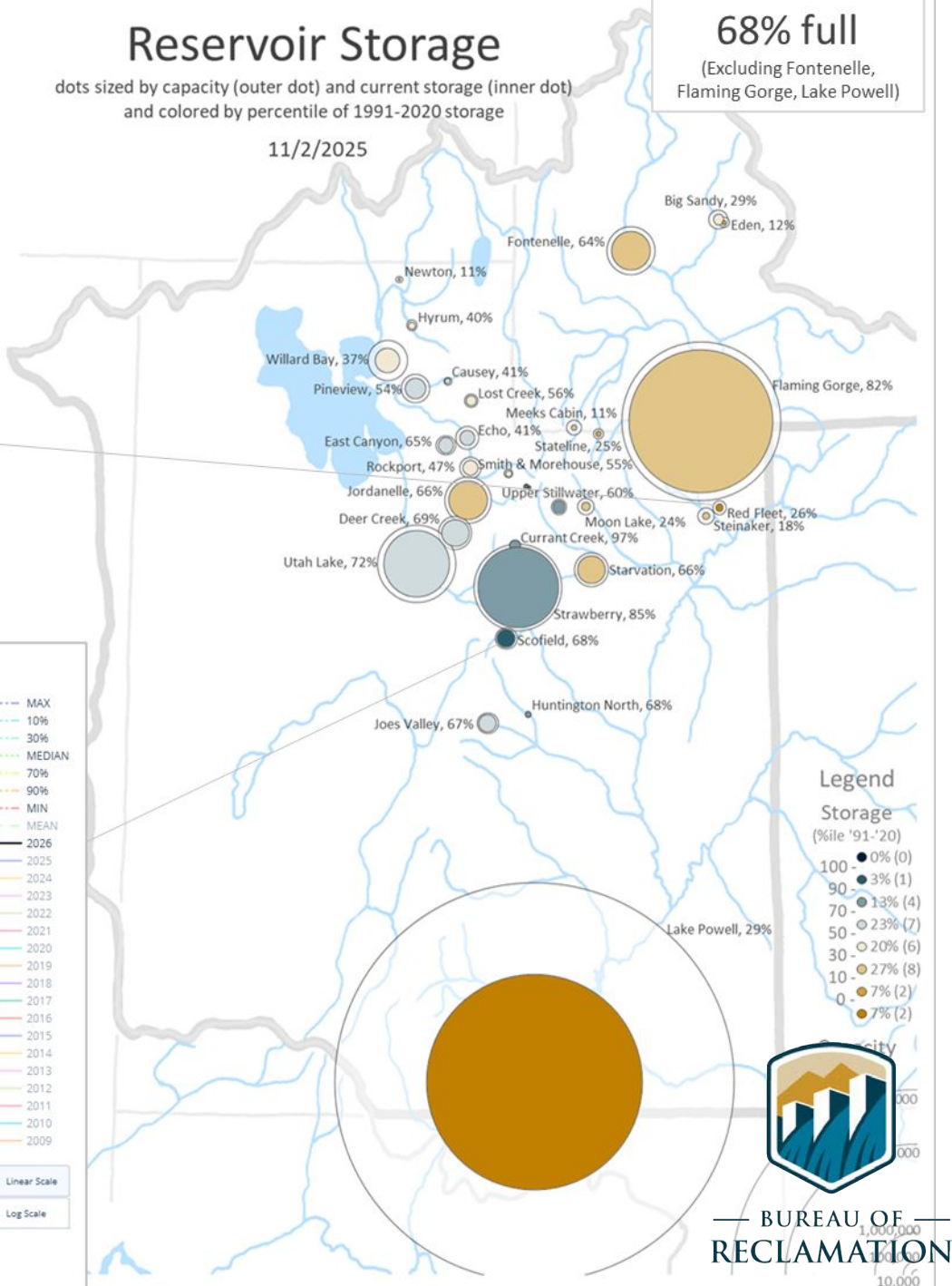
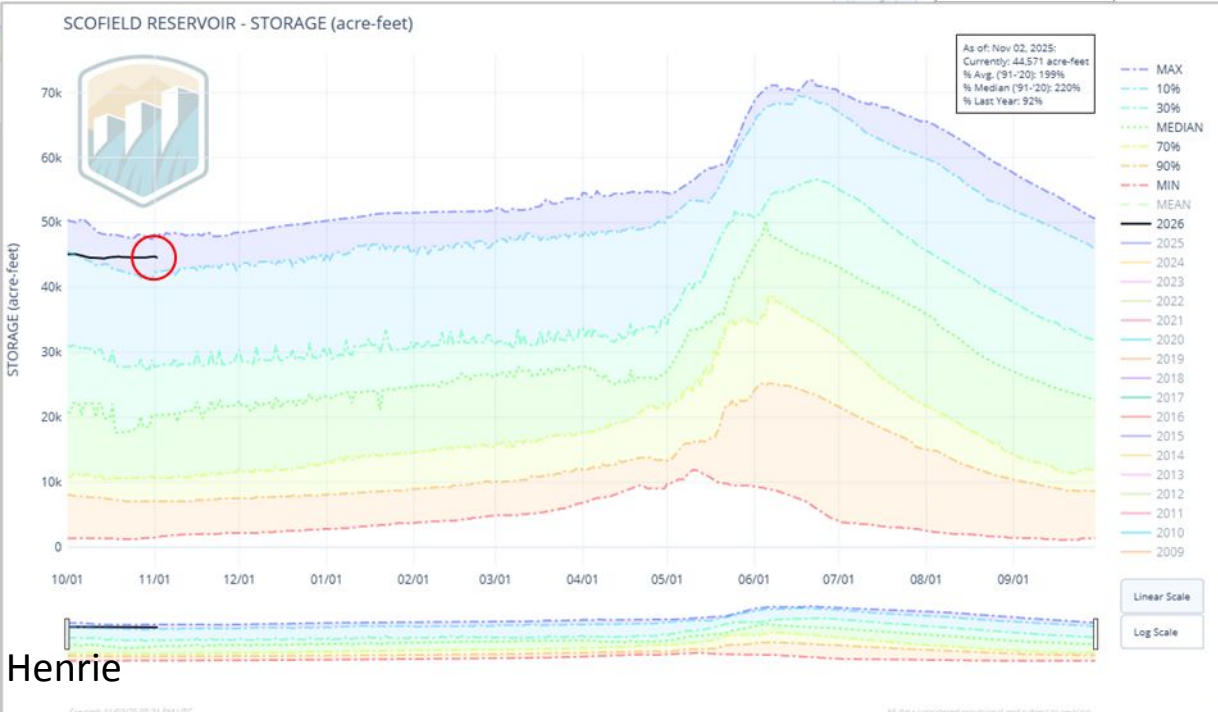
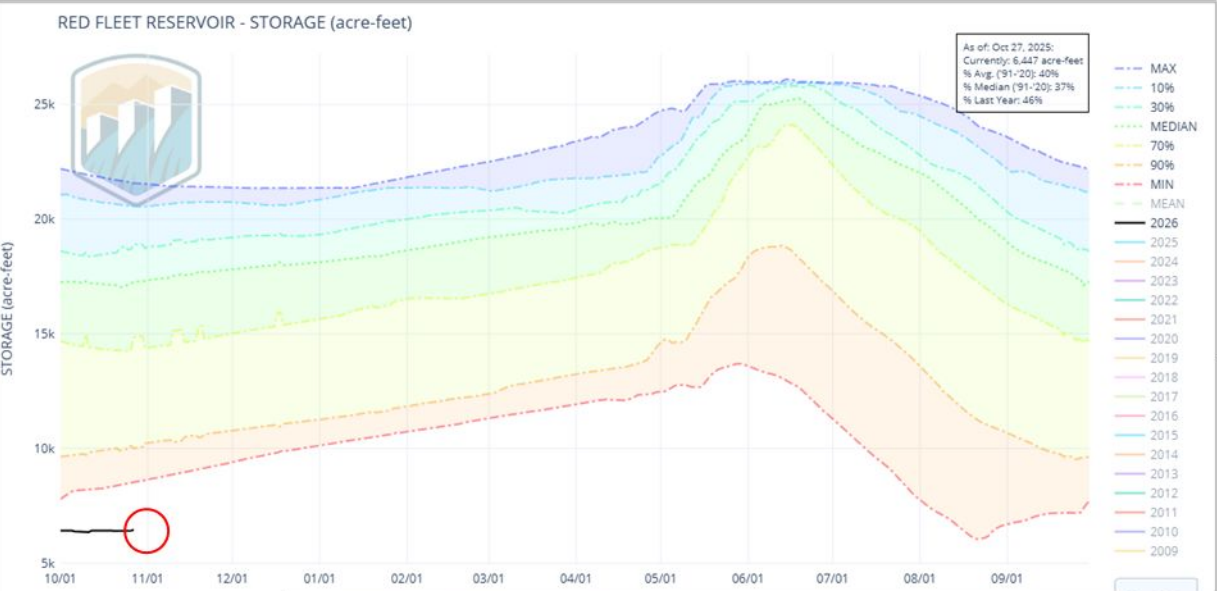
Reservoir Levels

- **Overall reservoir storage is at 68% full**
(Excluding Powell, Flaming Gorge, Fontenelle)
 - ~0.5% higher than last month (68%)
 - ~12% lower than last year (~80%)
 - ~2% higher than the 22-year average (~66%)
- **Reservoirs range from 11-85% full**
 - 12/30 are above the 30-year median
 - centered ~30-50th percentile
- **Outlook**
 - storage transitioning to slowly increasing
 - looking forward to the winter snowpack

Agency - BOR
Presenter - Gary Henrie



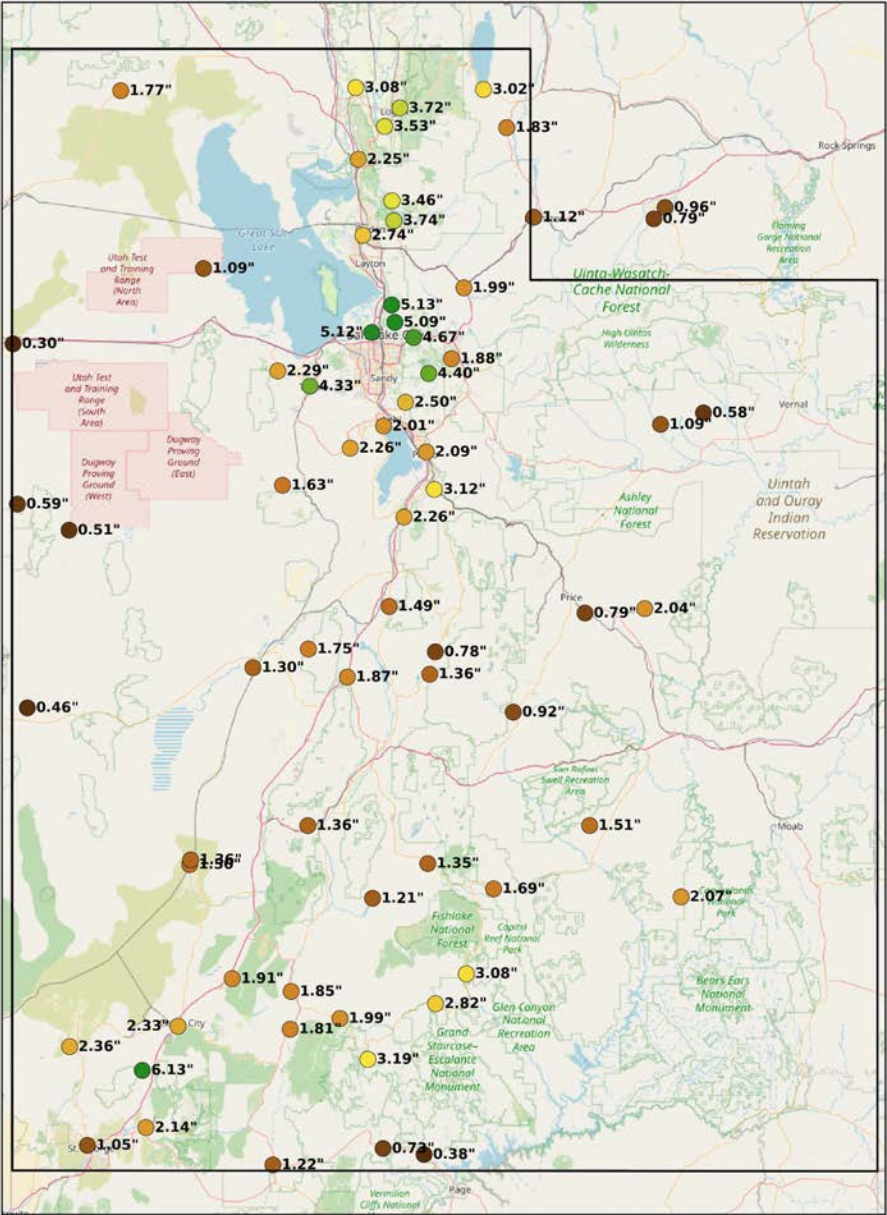
Reservoir Levels



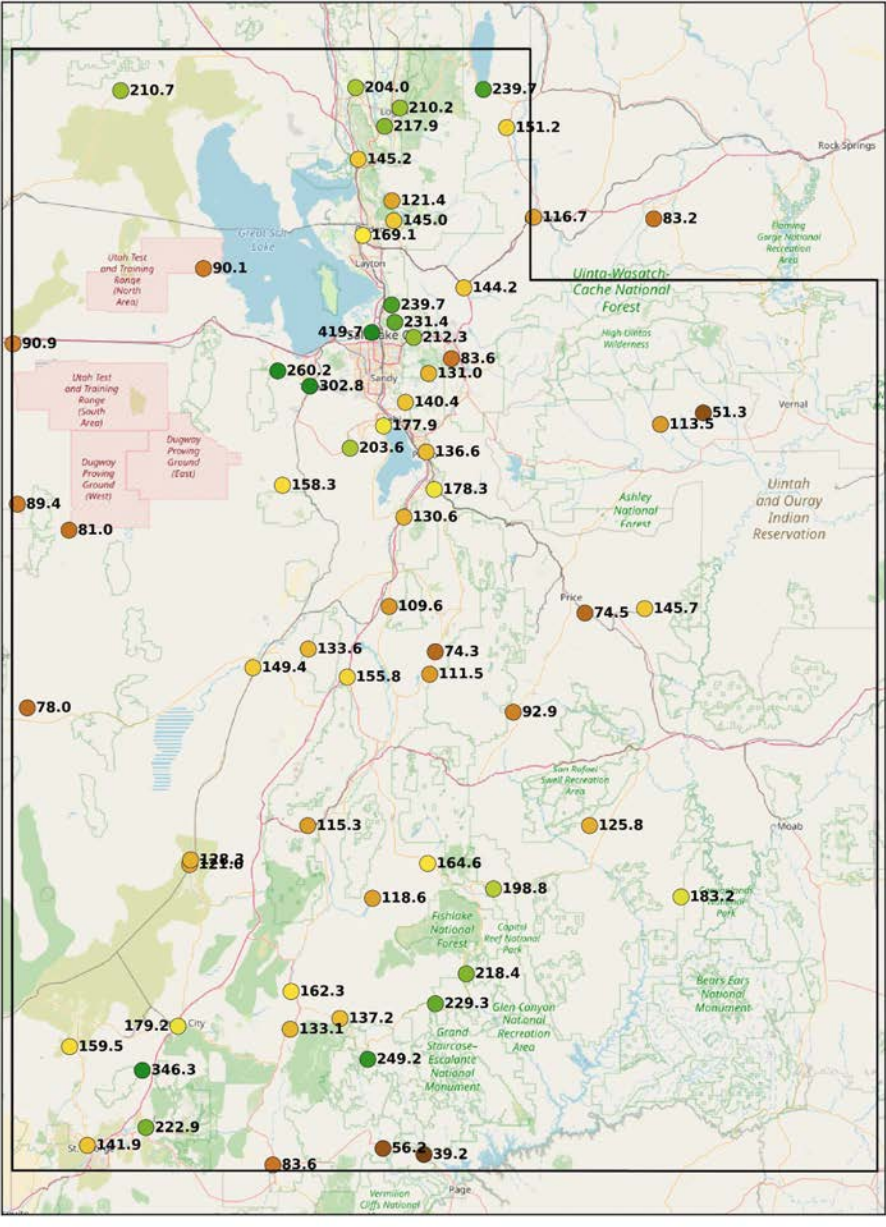
Agency - BOR
Presenter - Gary Henrie

A Very Wet October

Total Precipitation October 1, 2025 to October 31, 2025



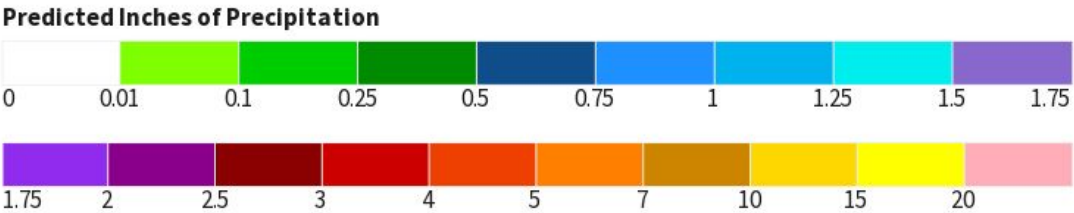
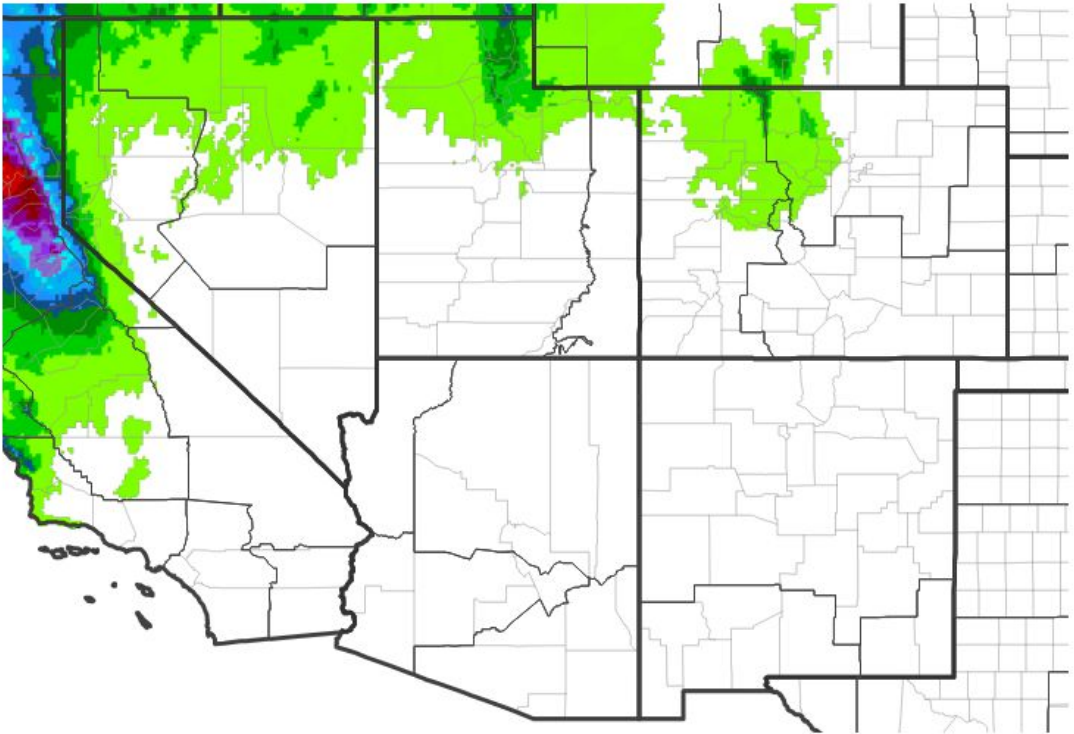
Percent of Normal Precipitation October 1 to October 31, 2025



Weather Forecast Office Utah Day 1-7 Outlook



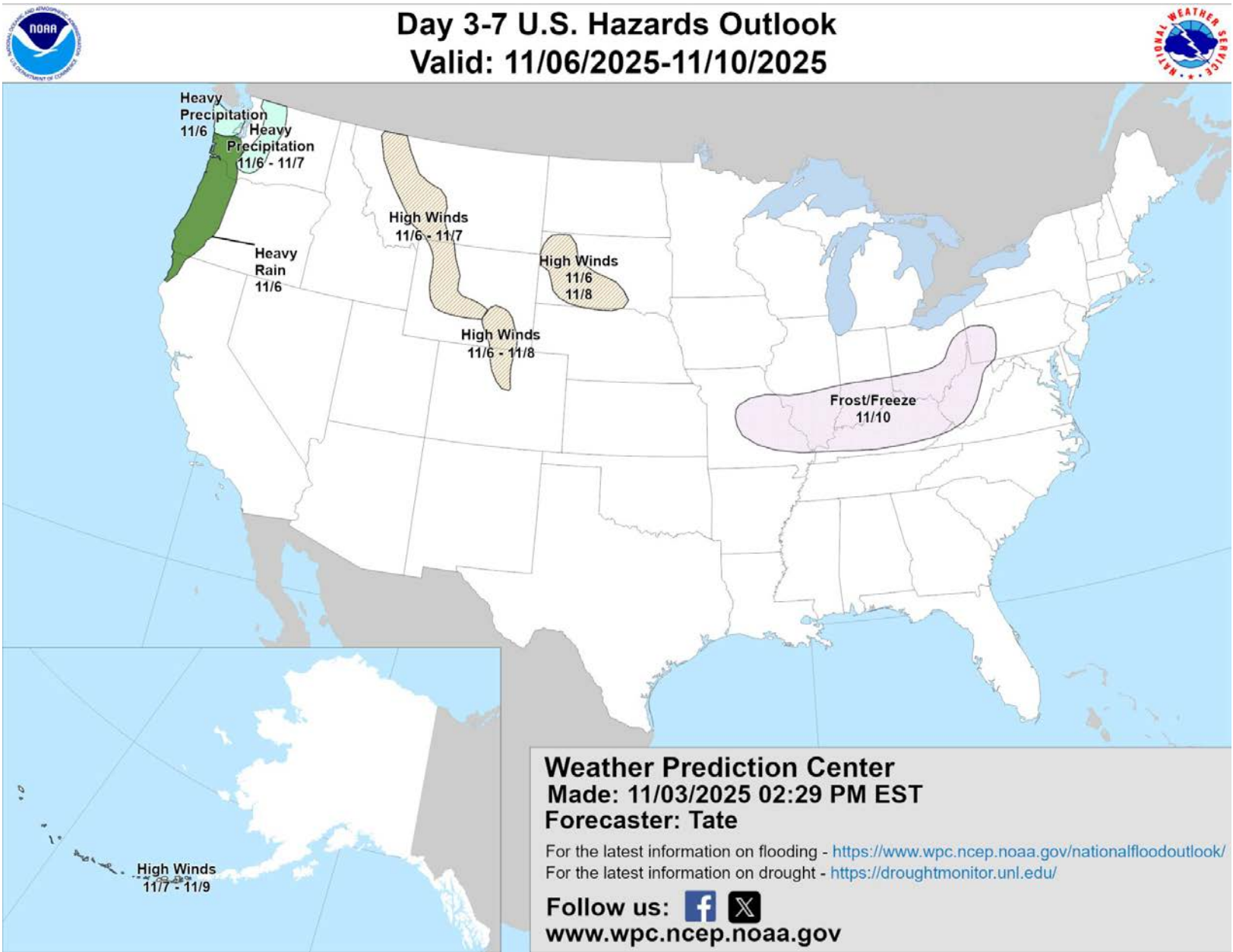
7-Day Quantitative Precipitation Forecast for November 4, 2025–November 11, 2025



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 11/04/25

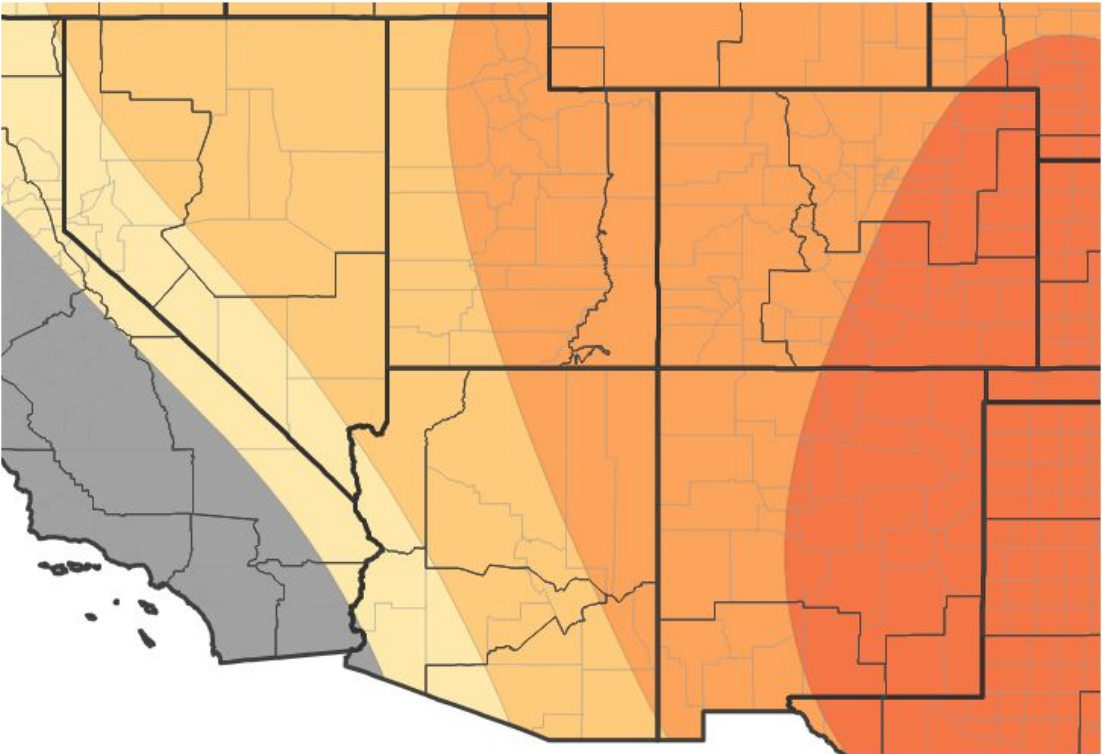
Weather Prediction Center U.S. Day 3-7 Hazards Outlook



Climate Prediction Center 8 to 14 Day Outlooks - Temperature



8-14 Day Temperature Outlook for November 11,
2025–November 17, 2025



Probability of Below-Normal Temperatures



Probability of Above-Normal Temperatures



Near-Normal Conditions

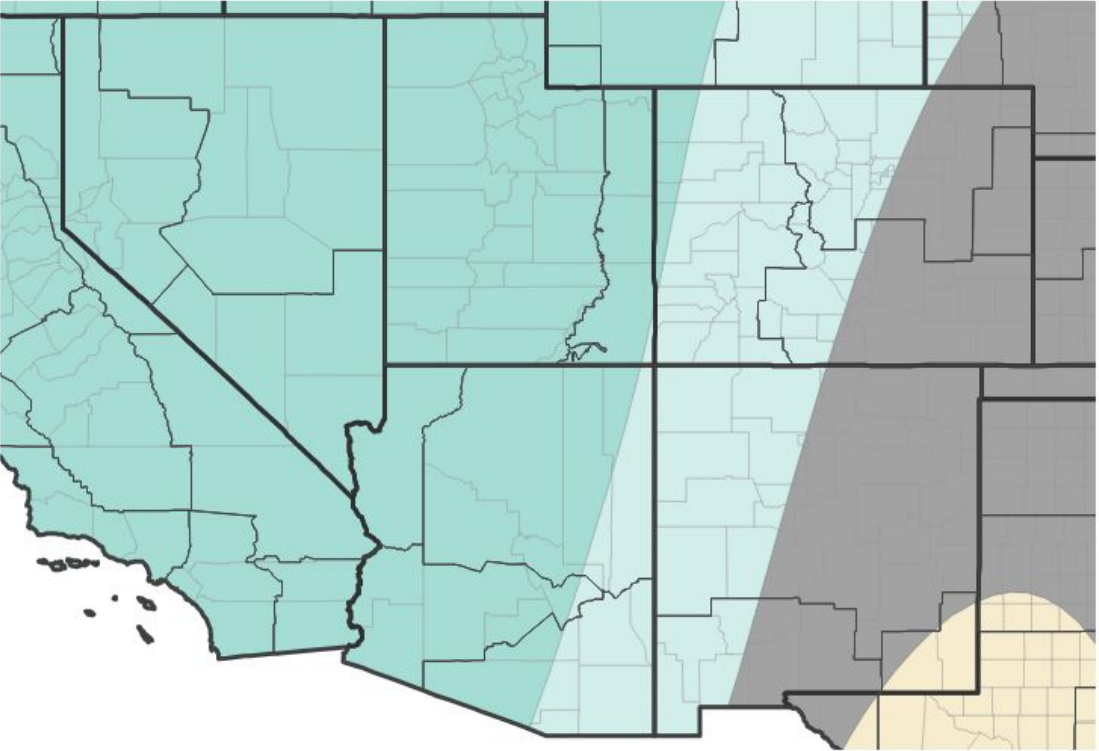
Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 11/03/25

Climate Prediction Center 8 to 14 Day Outlooks - Precipitation



8-14 Day Precipitation Outlook for November 11,
2025–November 17, 2025



Probability of Below-Normal Precipitation



Probability of Above-Normal Precipitation

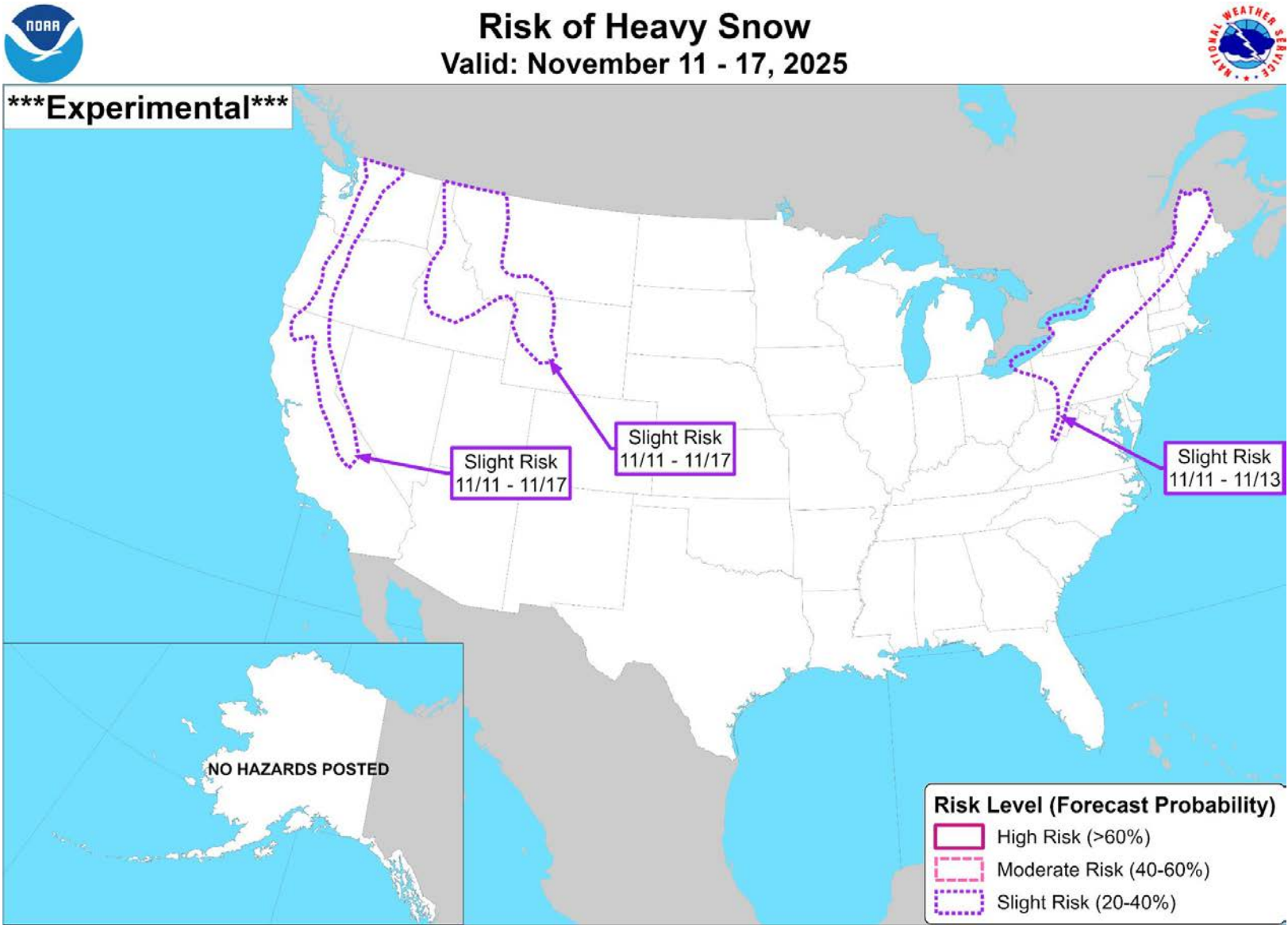


Near-Normal Conditions

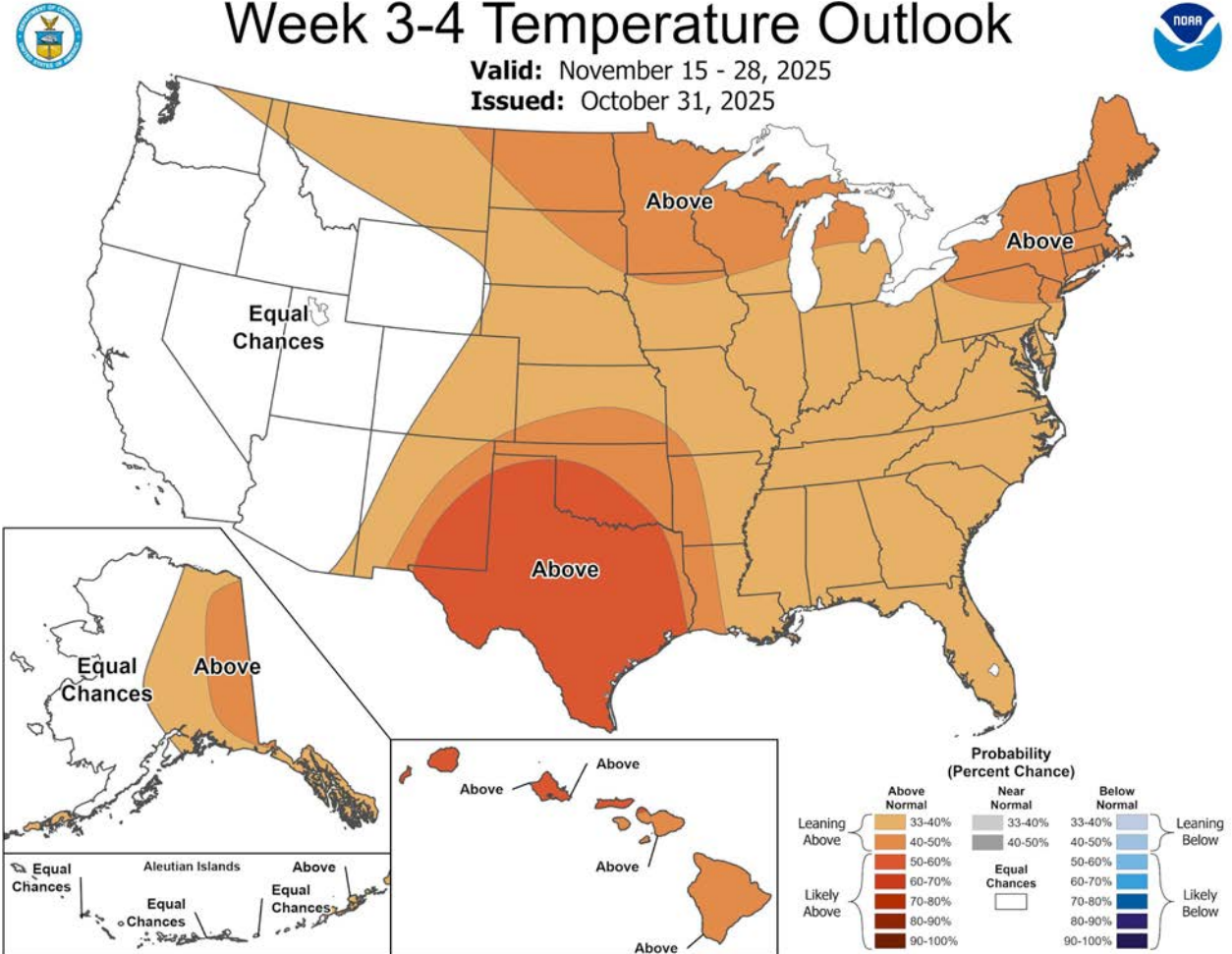
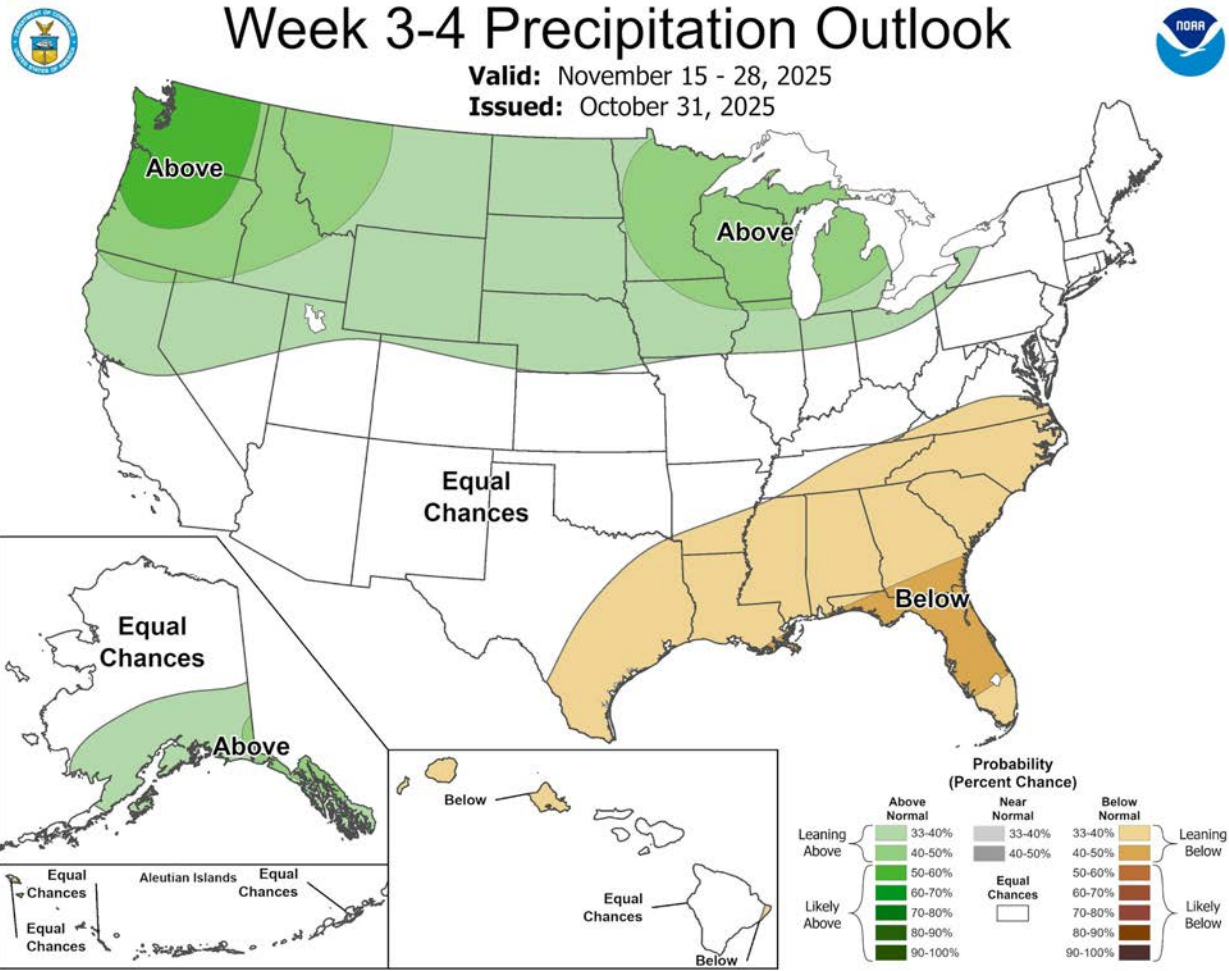
Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 11/03/25

Climate Prediction Center U.S. Week-2 Hazards Outlook



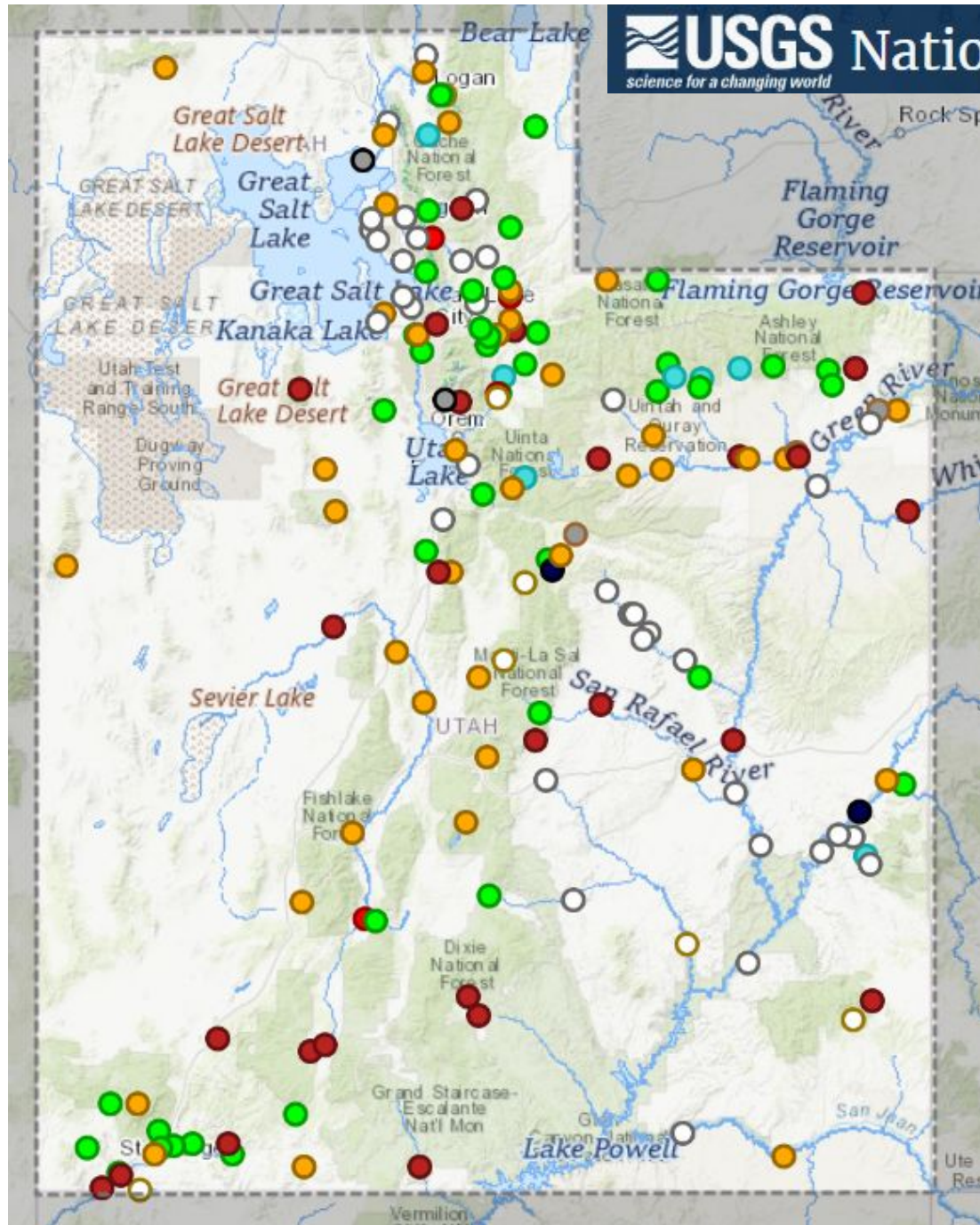
3 to 4 Week Outlook





USGS
science for a changing world

National Water Dashboard



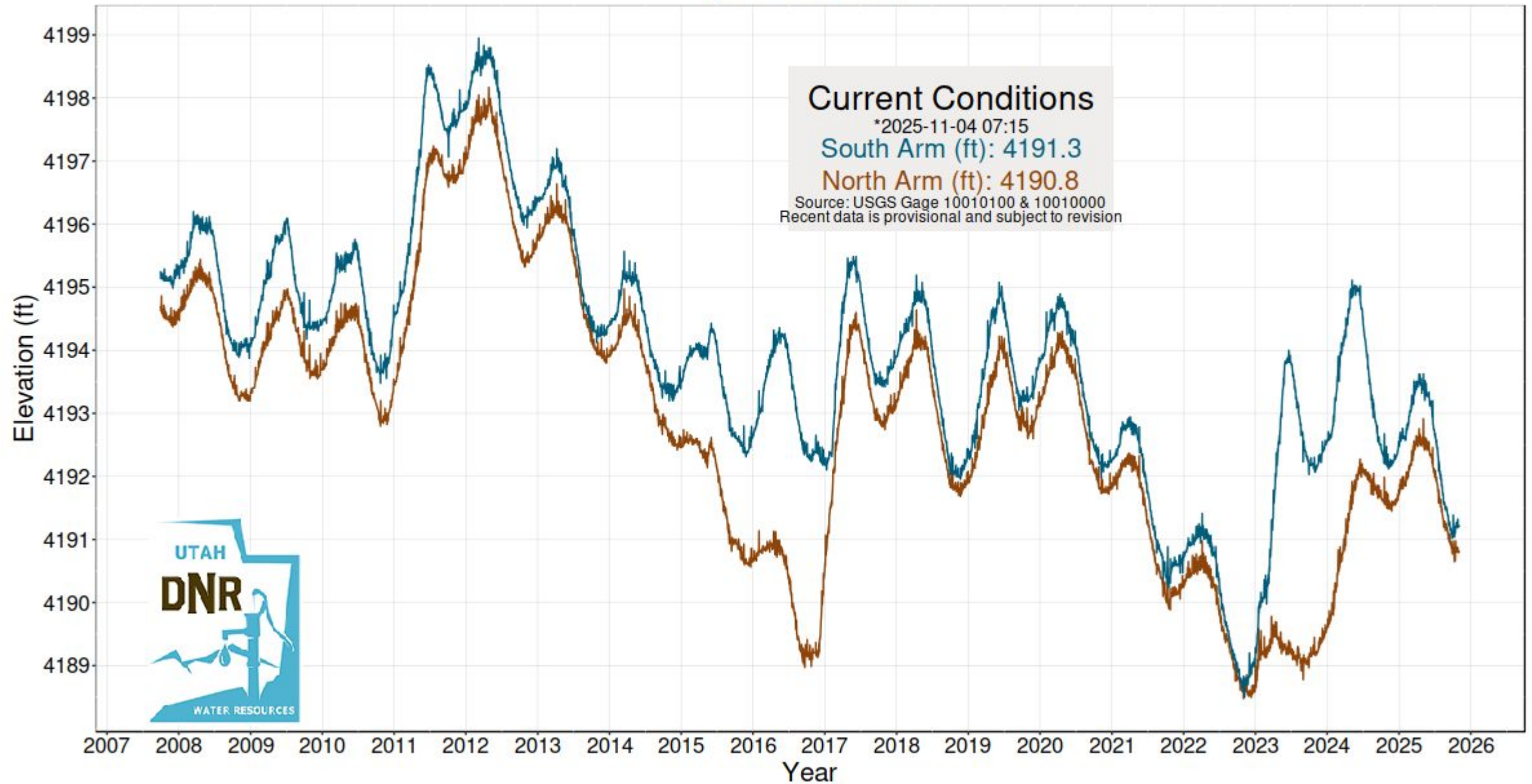
Streamflow: Status

- Above flood stage
- All-time high for this day 100th percentile (maximum)
- Much above normal >90th percentile
- Above normal 76th – 90th percentile
- Normal 25th – 75th percentile
- Below normal 10th – 24th percentile
- Much below normal <10th percentile
- All-time low for this day 0th percentile (minimum)
- Not flowing
- Not ranked
- Measurement flag
- Recent measurement unavailable

Comments: Marker color indicates the current streamflow condition. Categories are based on the percentile of existing streamflow records on this day-of-the-year. A streamgage is not ranked when there is less than 20 years of record or a current streamflow value is unavailable. Flood stages are maintained by the National Weather Service (NWS) and are not established for all USGS streamgages.

Great Salt Lake Elevations

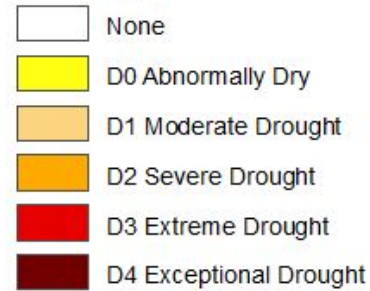
Updated 11/04/2025



U.S. Drought Monitor Utah

October 28, 2025
(Released Thursday, Oct. 30, 2025)
Valid 8 a.m. EDT

Intensity:



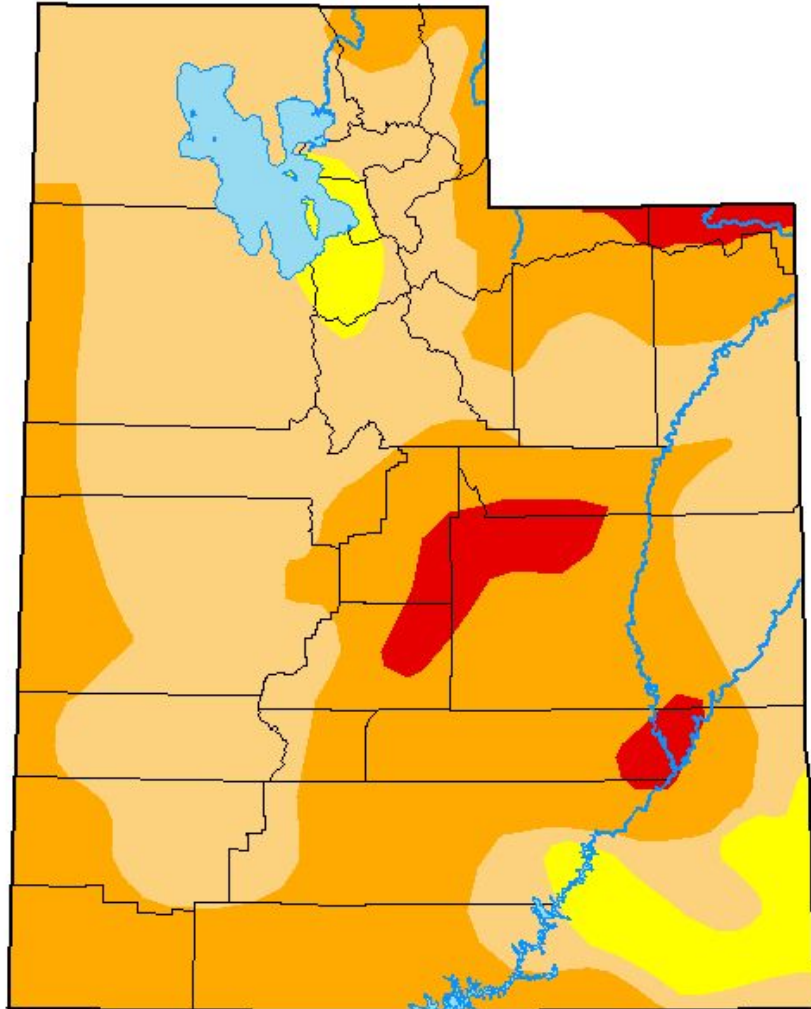
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

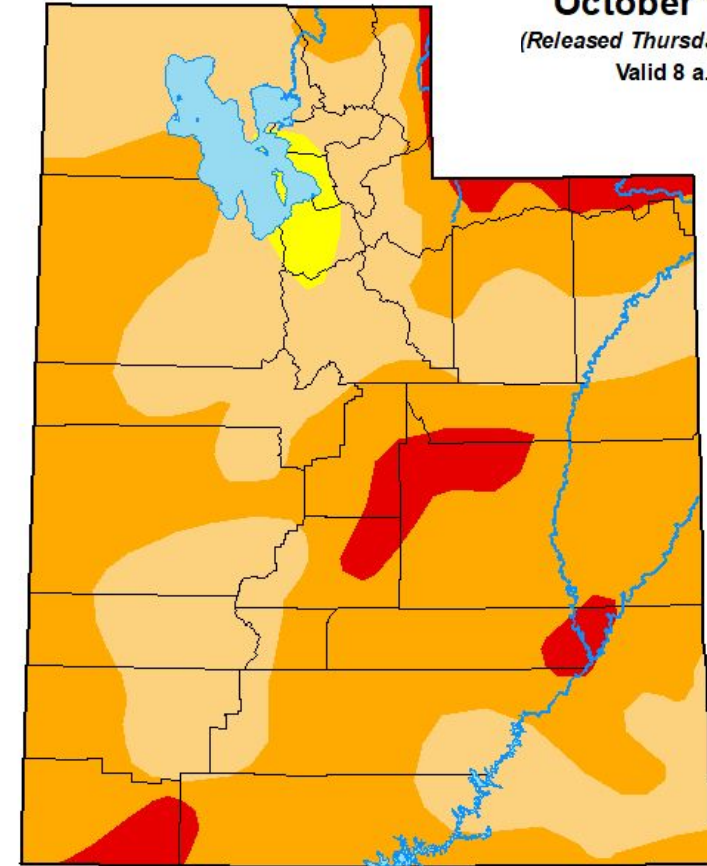
Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu



October 14, 2025
(Released Thursday, Oct. 16, 2025)
Valid 8 a.m. EDT



To report on conditions between meetings:

Submit a report on CMOR drought website

Email Lhaskell@utah.gov

email drought@utah.gov