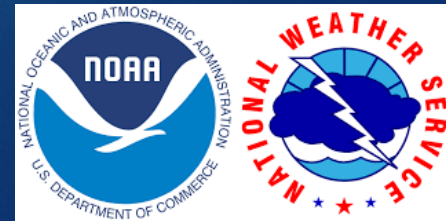




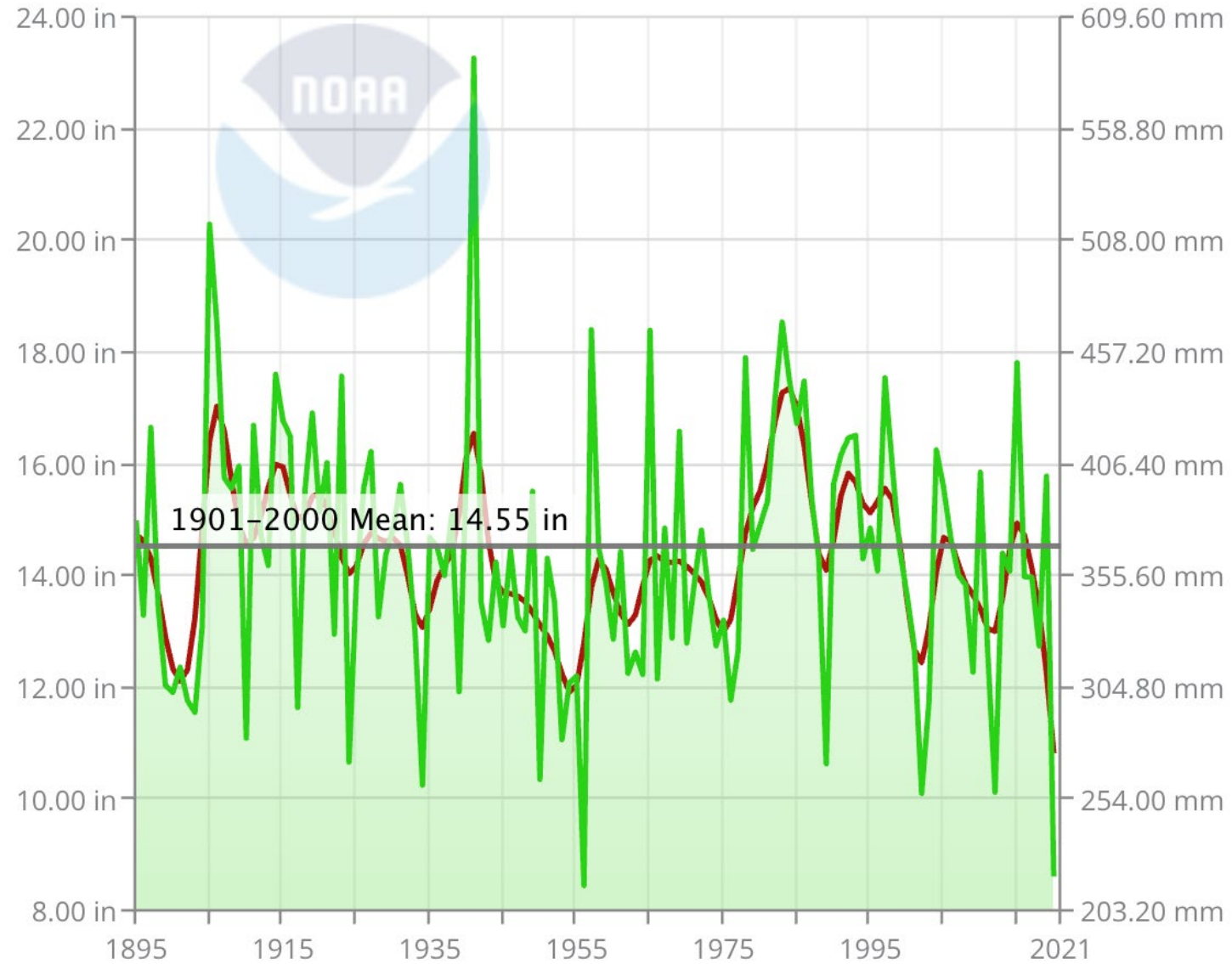
House NAE Committee Briefing
June 16, 2021

GLEN MERRILL
HYDROLOGIST
NATIONAL WEATHER SERVICE, SLC



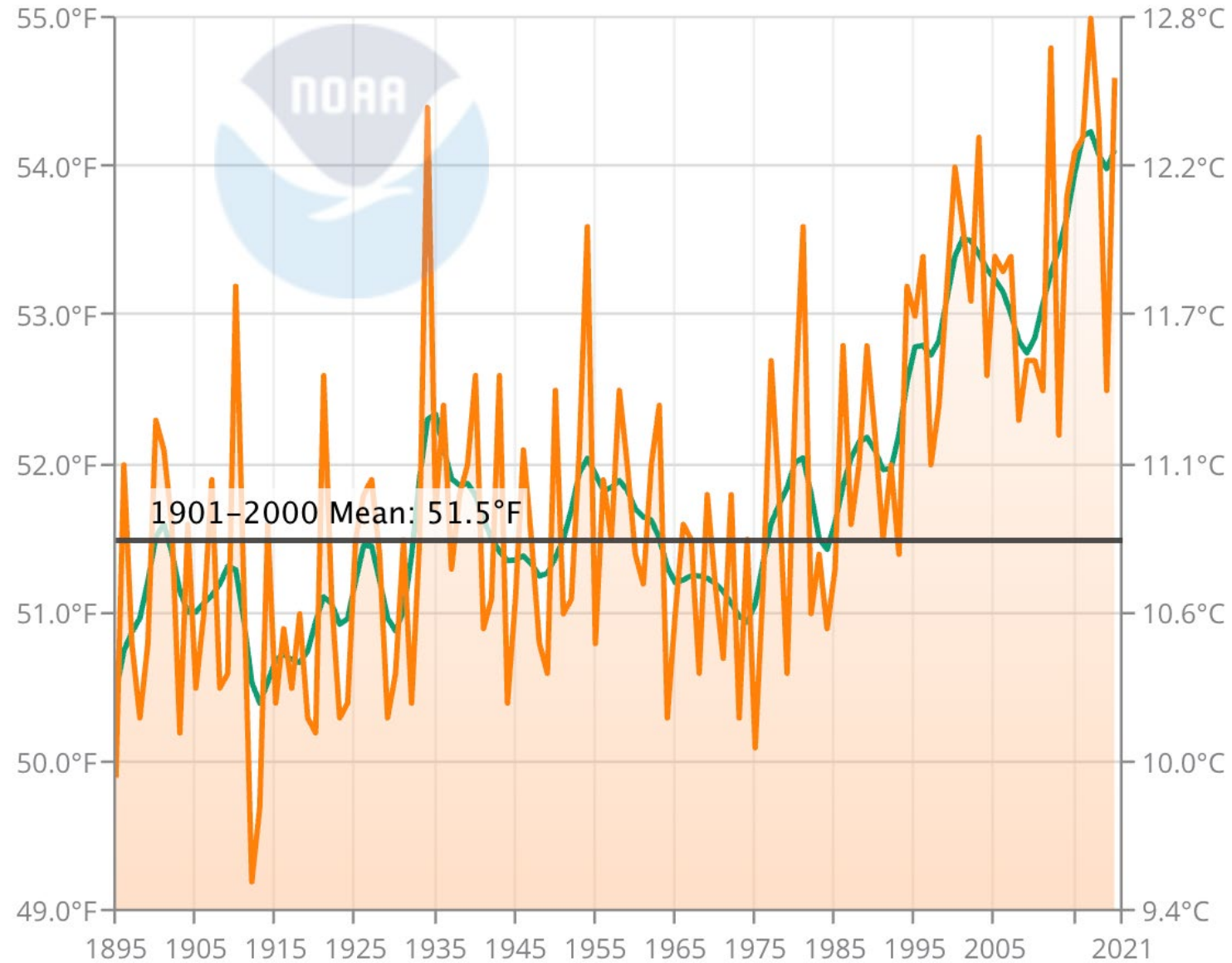
Southwest Precipitation January–December

— Binomial Filter

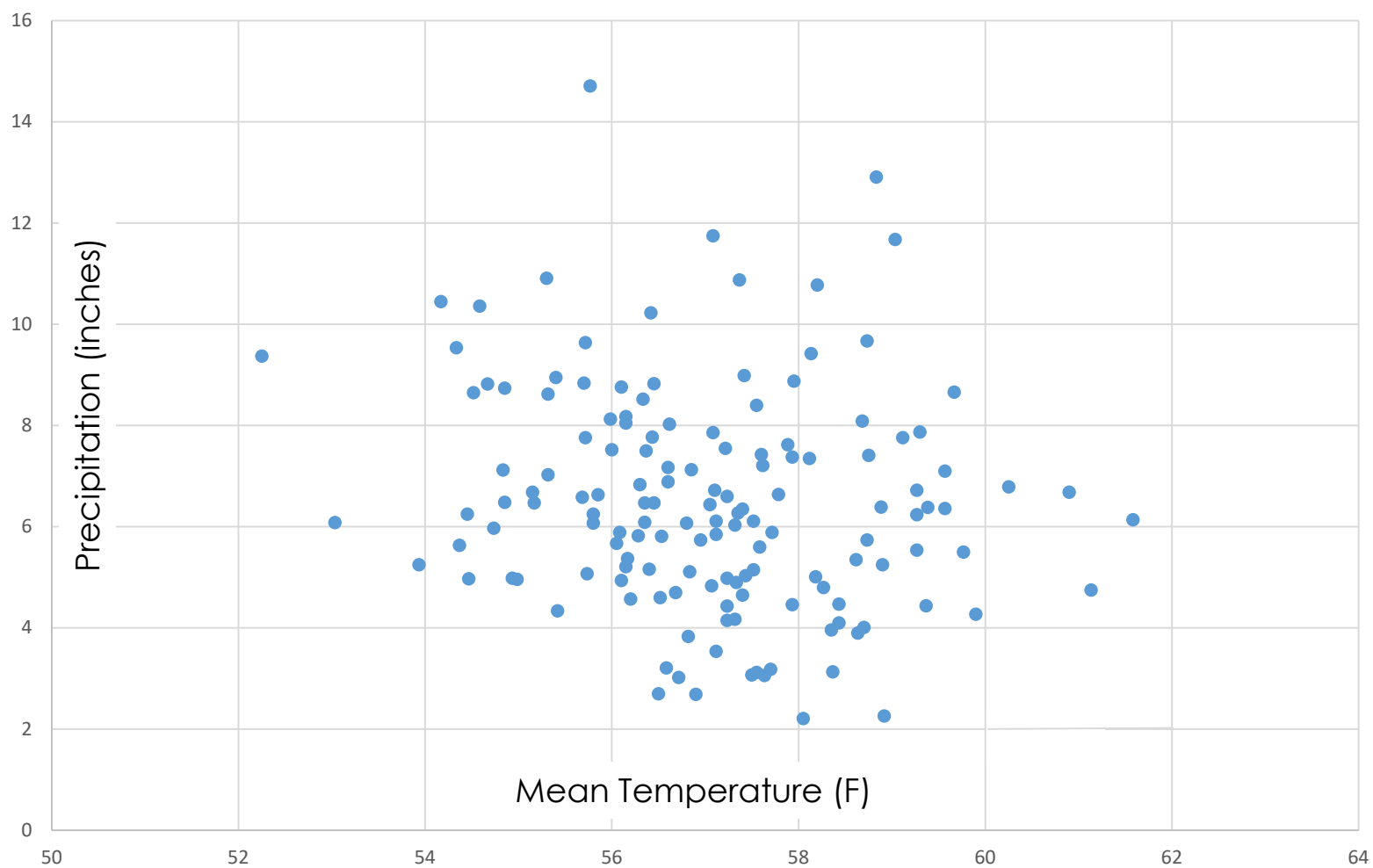


Southwest Average Temperature January–December

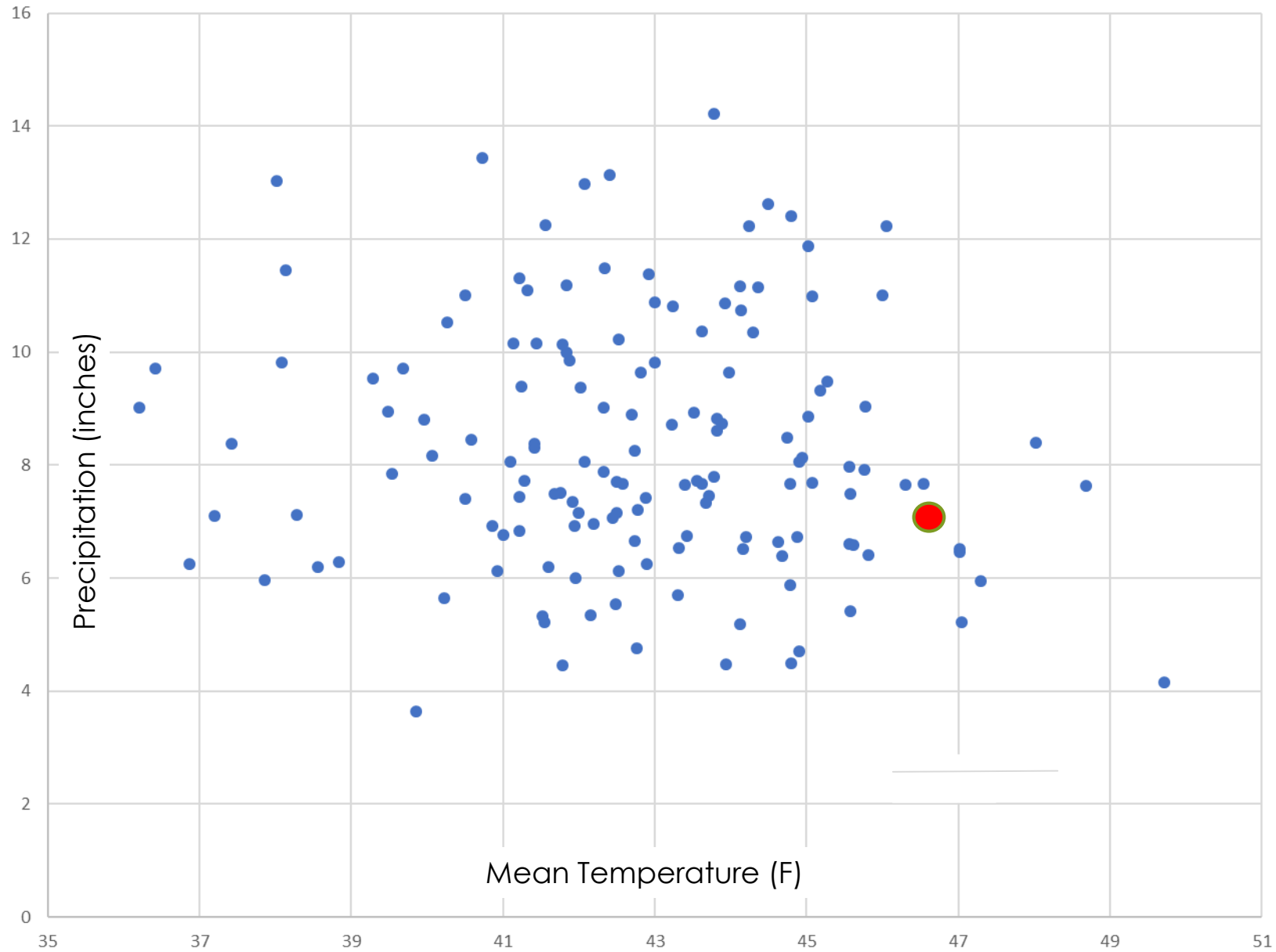
— Binomial Filter



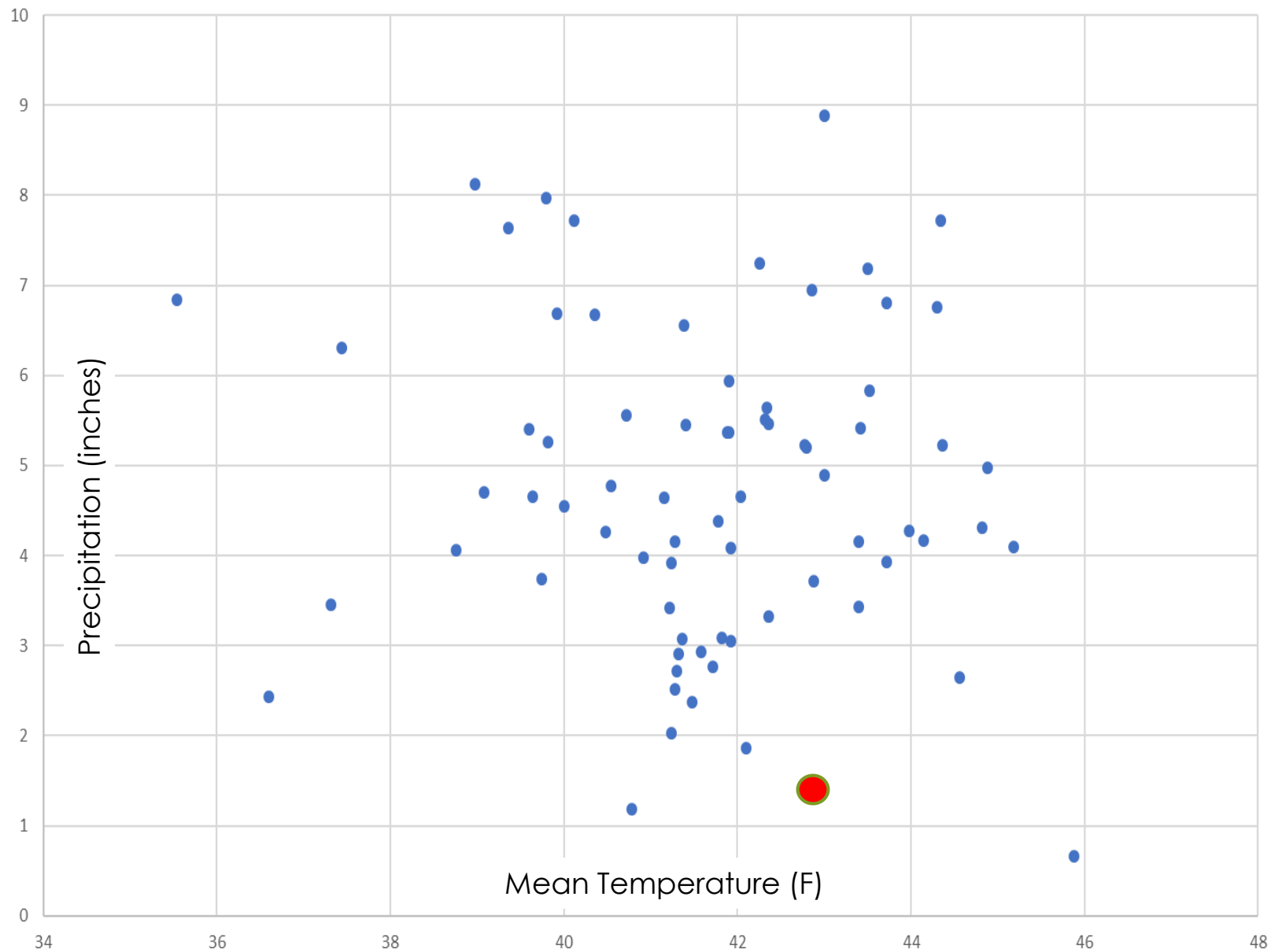
Salt Lake City July - December Temperature and Precipitation



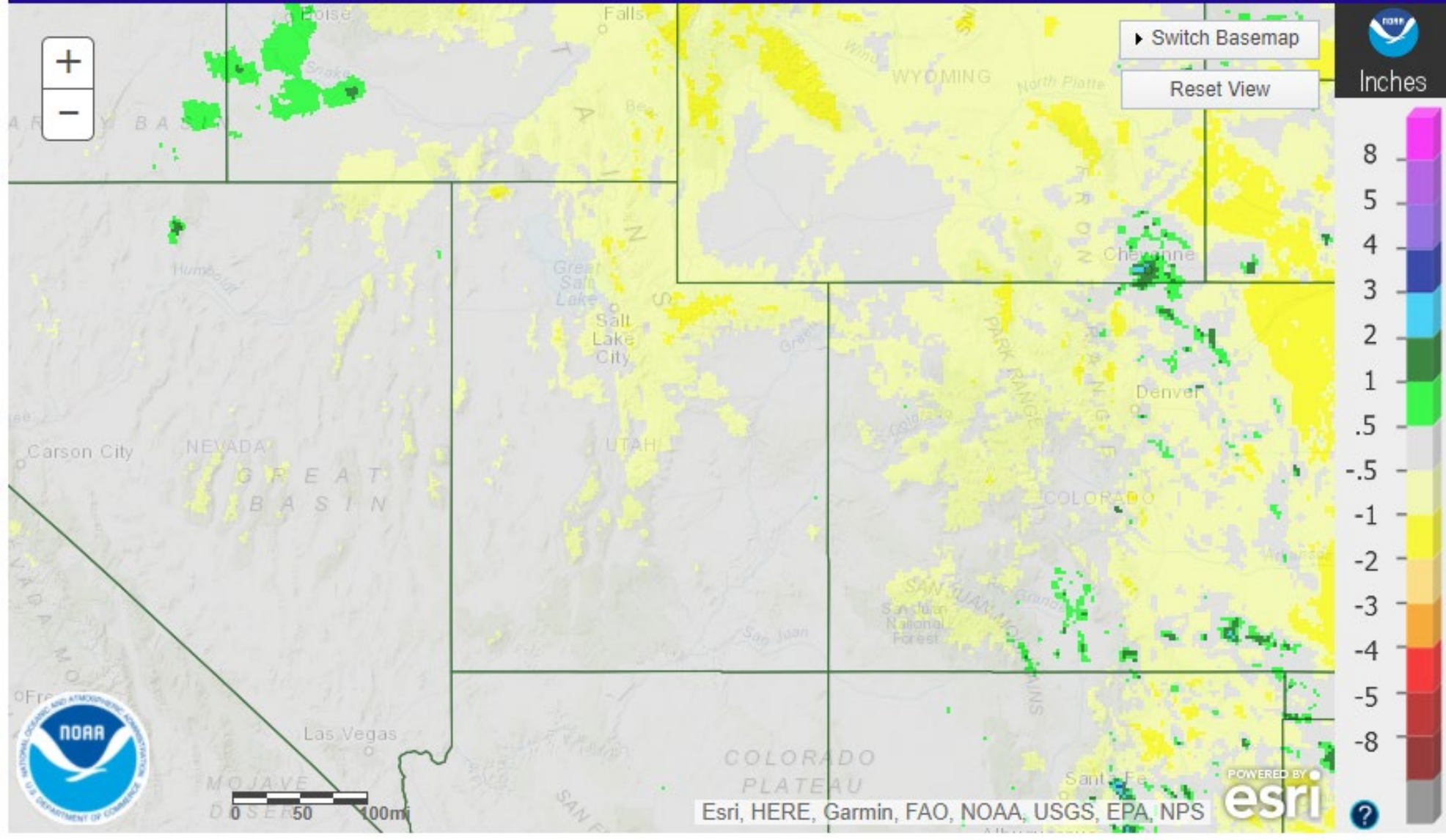
Salt Lake City January - May Temperature and Precipitation



Cedar City January - May Temperature and Precipitation



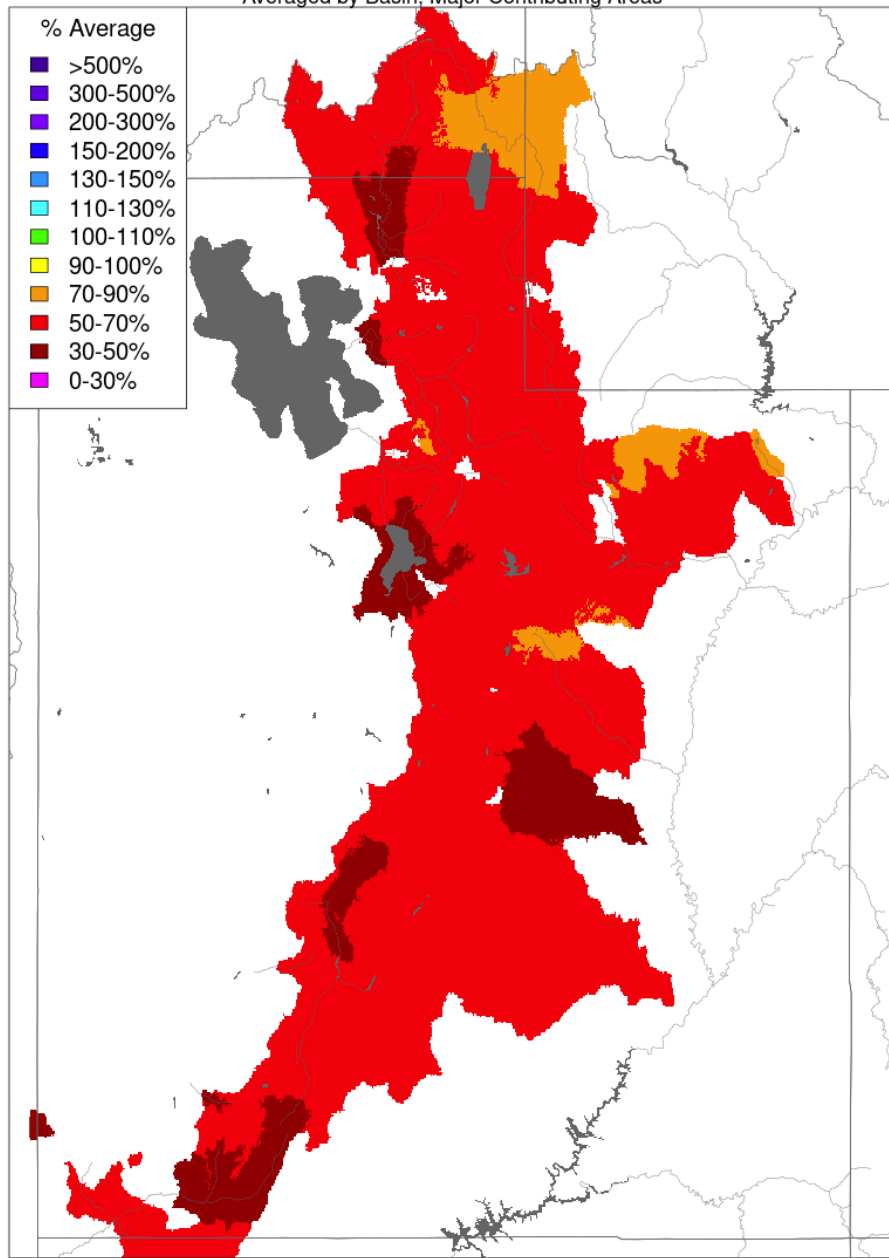
June Temps and Precip



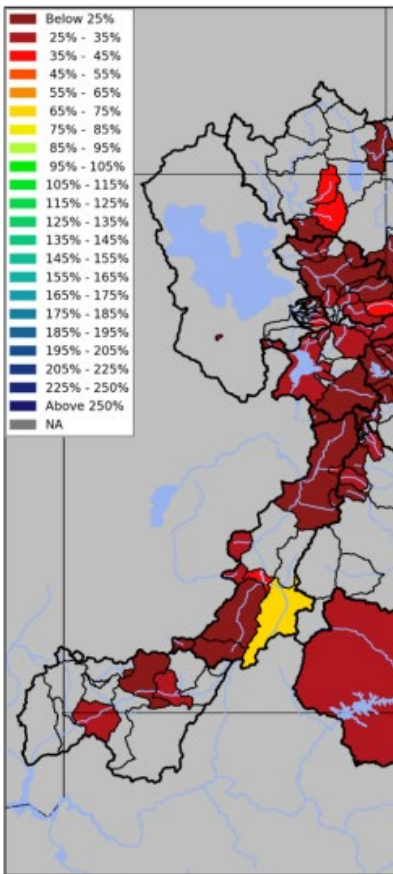
Water Year Precip

Seasonal to Date Precipitation, October 01 - June 15 2021

Averaged by Basin, Major Contributing Areas



Water Supply Forecast

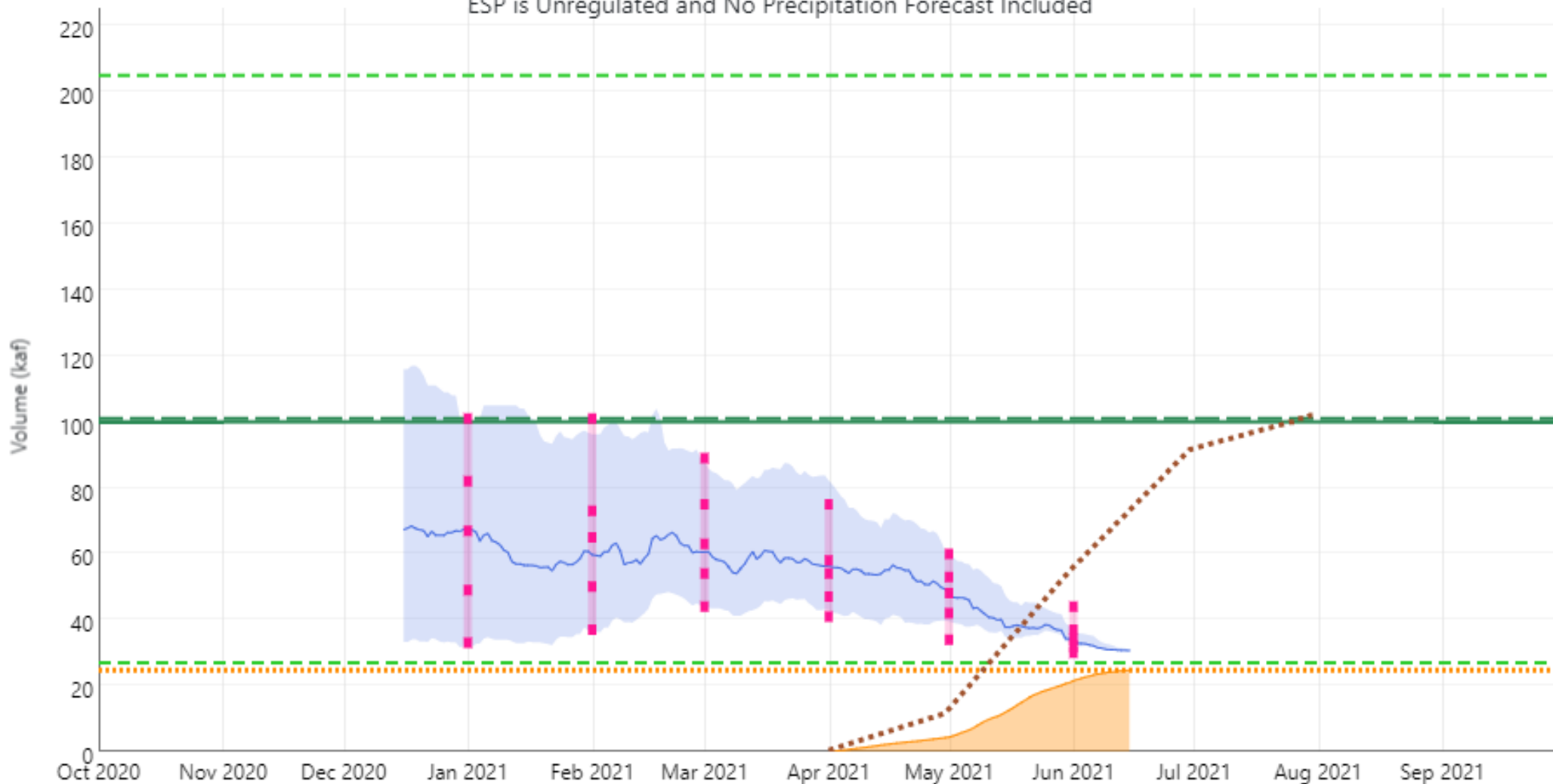


Upper Colorado, Great, Virgin River Basins

Provo - Woodland, Nr (WOOU1)

Period: Apr-Jul, Official 50% Forecast (2021-06-01): 34 kaf (34% Average, 34% Median)

ESP is Unregulated and No Precipitation Forecast Included

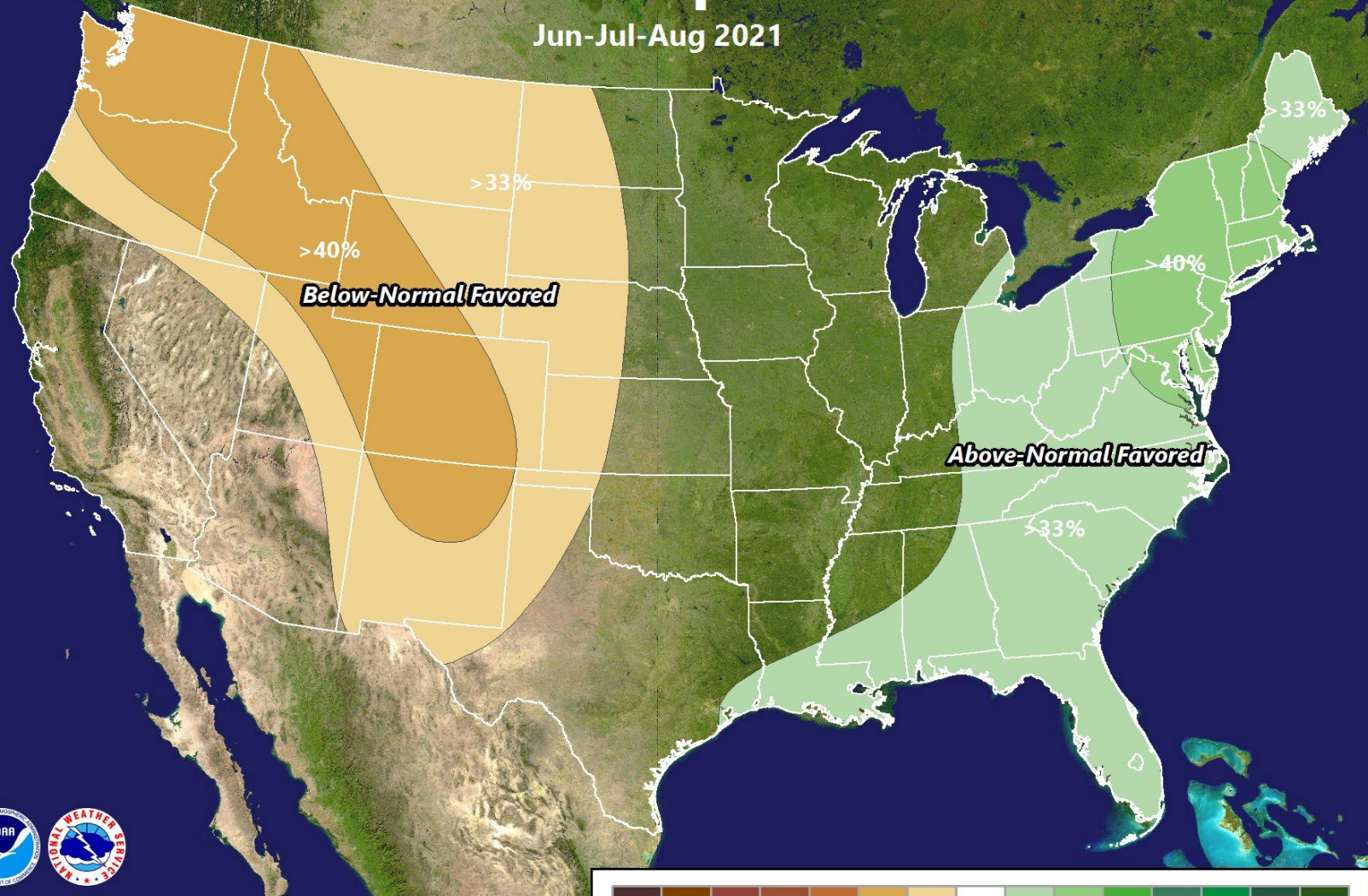


Outlook



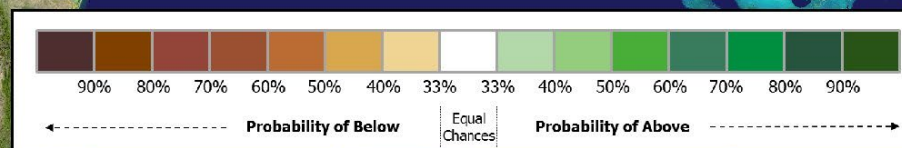
Three-Month Precipitation Outlook

Jun-Jul-Aug 2021



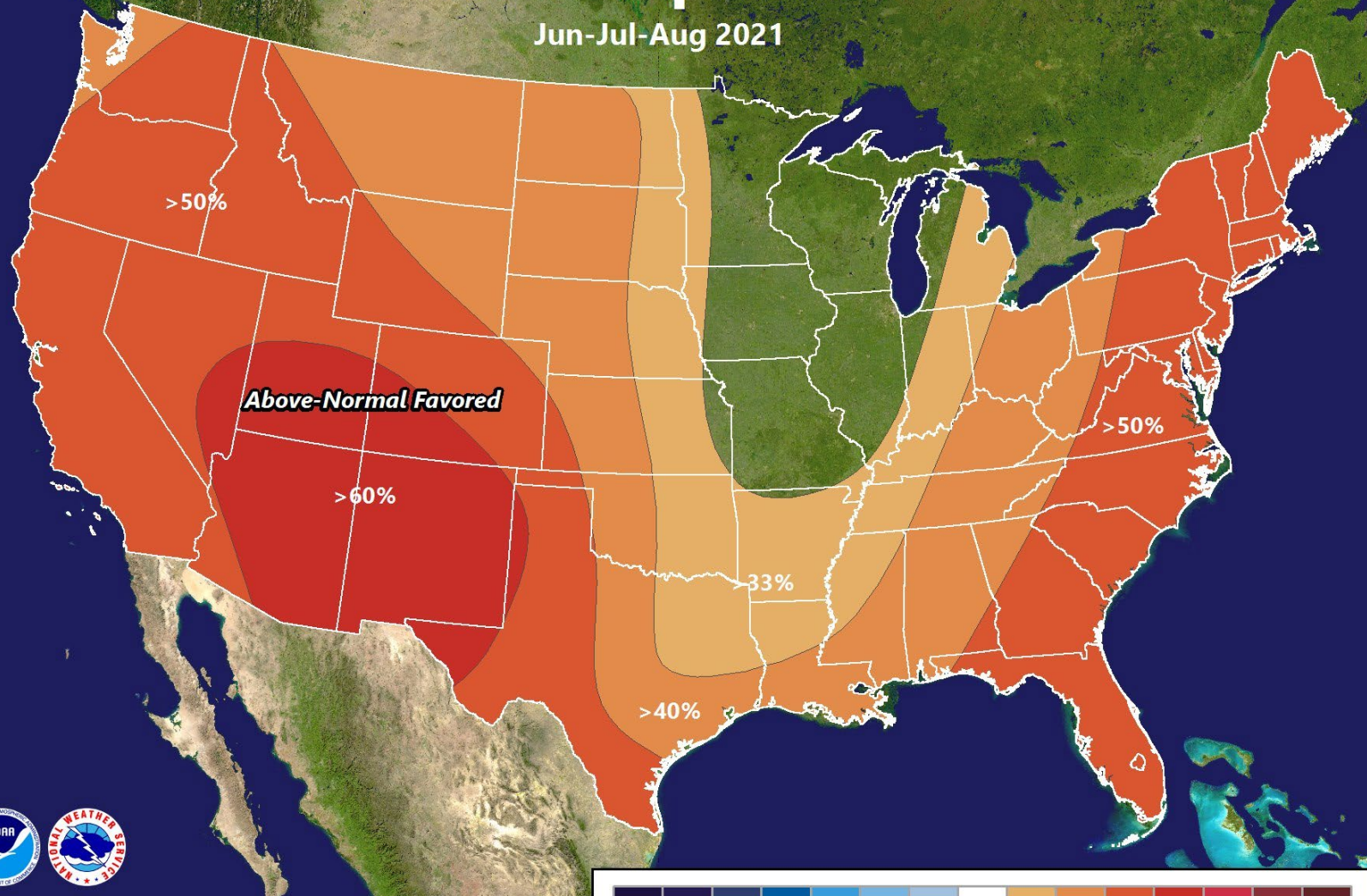
Climate Prediction Center

Issued: 05/20/21



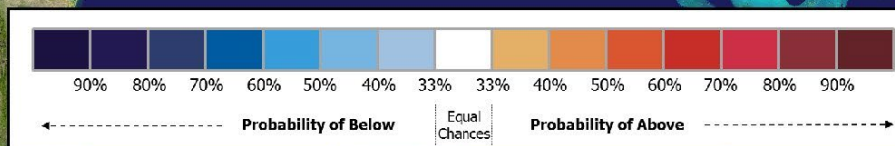
Three-Month Temperature Outlook

Jun-Jul-Aug 2021

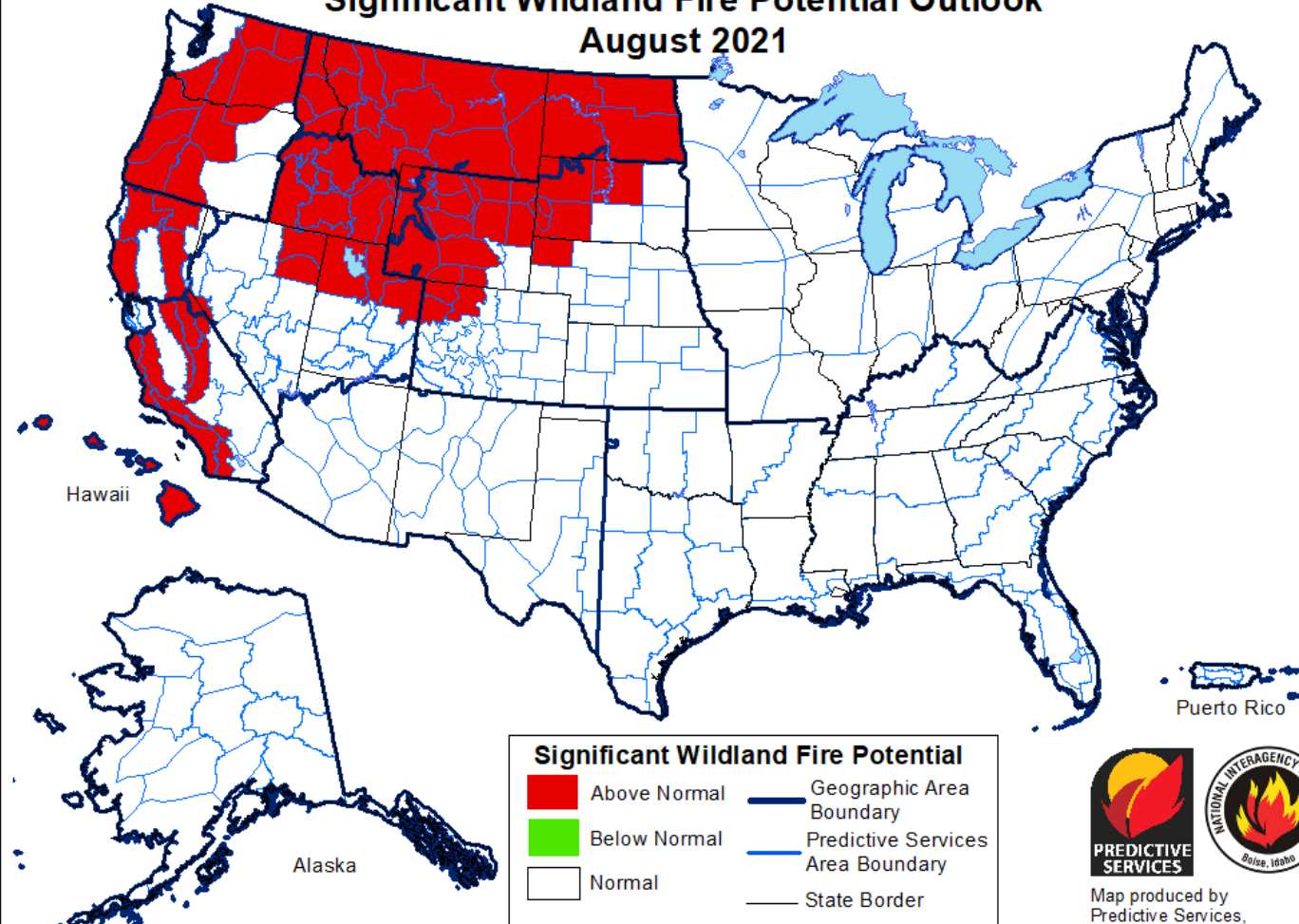


Climate Prediction Center

Issued: 05/20/21



Significant Wildland Fire Potential Outlook August 2021



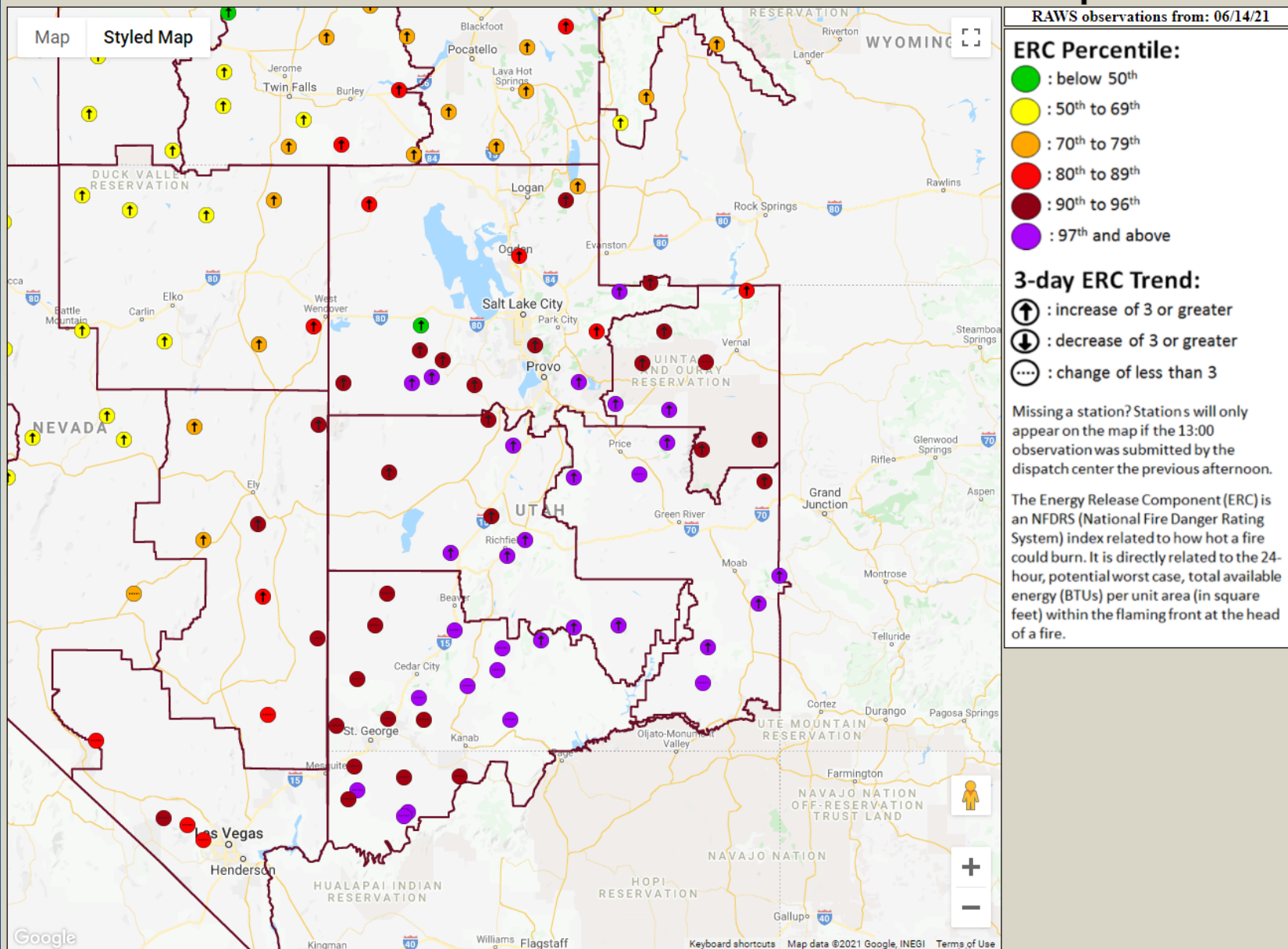
Above normal significant wildland fire potential indicates a greater than usual likelihood that significant wildland fires will occur.
Significant wildland fires should be expected at typical times and intervals during normal significant wildland fire potential conditions.
Significant wildland fires are still possible but less likely than usual during forecasted below normal periods.



Map produced by
Predictive Services,
National Interagency Fire Center
Boise, Idaho
Issued June 1, 2021
Next issuance July 1, 2021

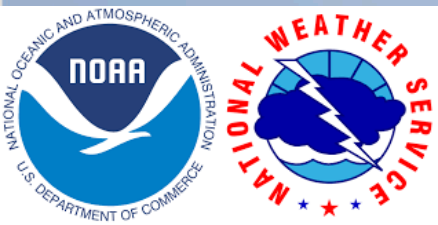


ERC Percentiles and Trends *Experimental*





POST WILDFIRE MONITORING



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