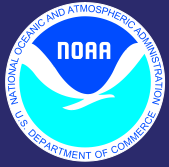
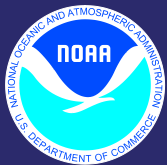


Idaho Weather and Climate Outlook

IDWR Briefing, February, 2015



- 
- A photograph of a snowy road scene. A large pile of snow is on the left, with an excavator visible behind it. Two cars are parked on the right, and a person is walking. The background shows bare trees and a clear blue sky.
- Temperature and Precipitation Summary
 - Forecast for next 7 days
 - Outlook



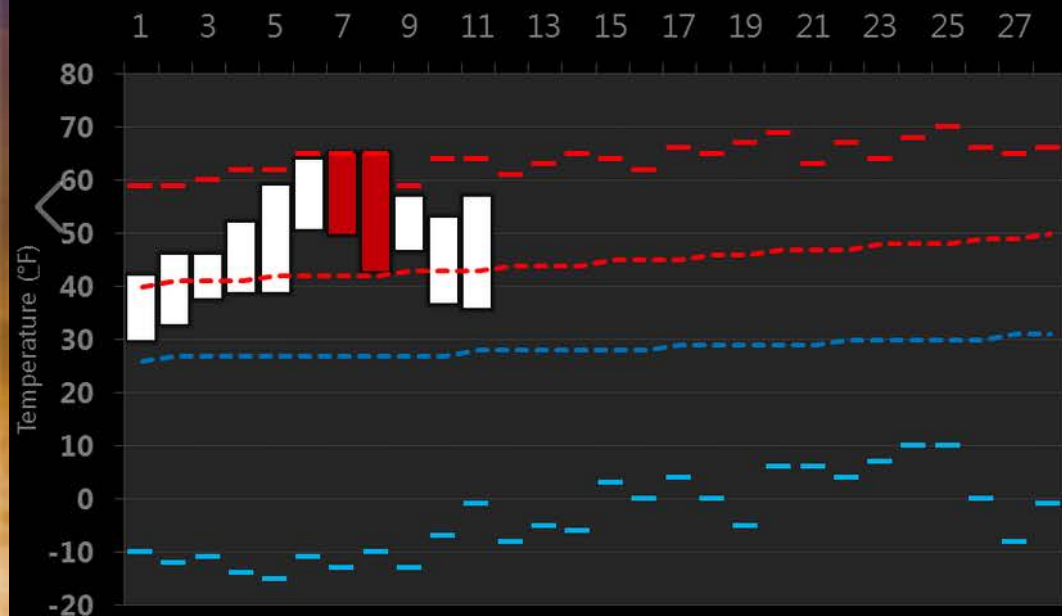
Spring-like Warmth



Warm start to February 2015

*Temperatures for the first two weeks of February 2015 have been the warmest on record for this period of February. **2 daily record high temperatures** have been broken at the Boise station. Temperatures for the month are running nearly 10 degrees above normal for monthly averages.*

DAILY HIGH/LOW TEMPERATURES AT BOISE



Average
High

55.1°

DEPARTURE FROM
MONTHLY AVERAGE

+10.4°

Average
Low

40.3°

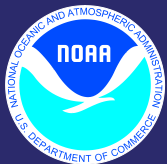
+11.9°

Monthly
Precipitation

1.27"

+0.28"

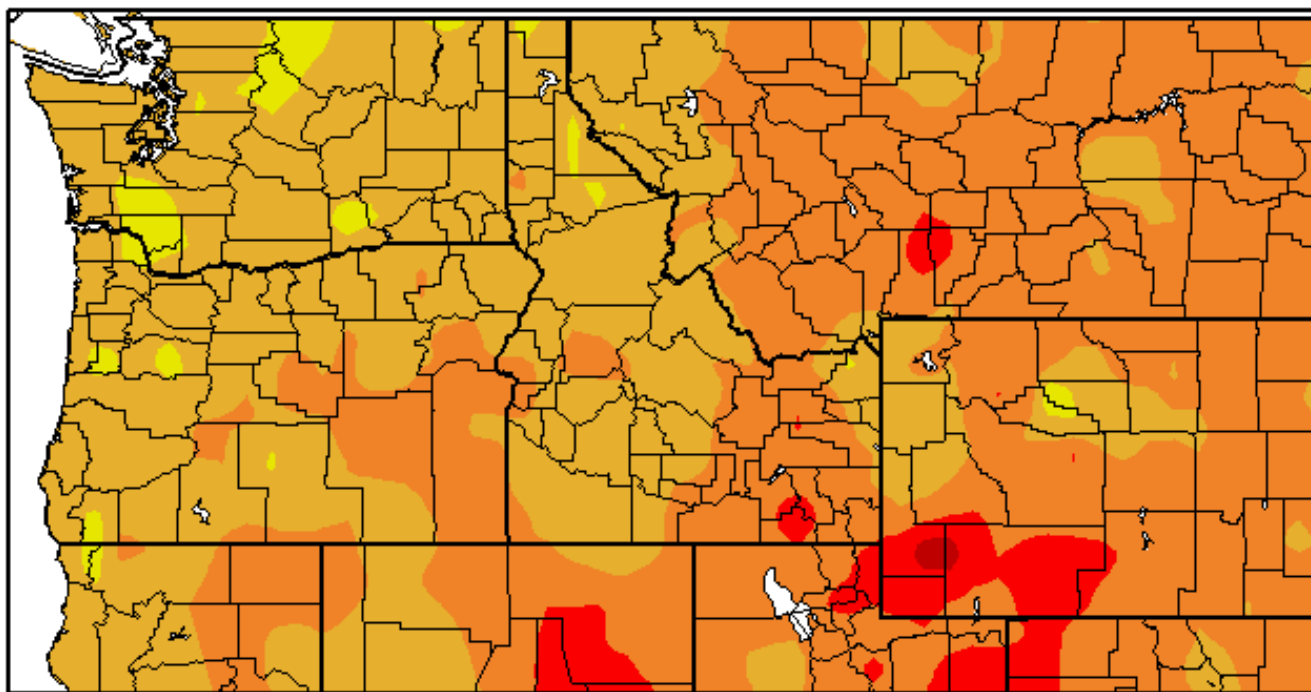
2015 — Record High — Normal High — Record Low — Normal Low

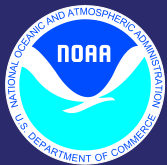


Temperatures



Departure from Normal Temperature (F)
1/14/2015 – 2/12/2015

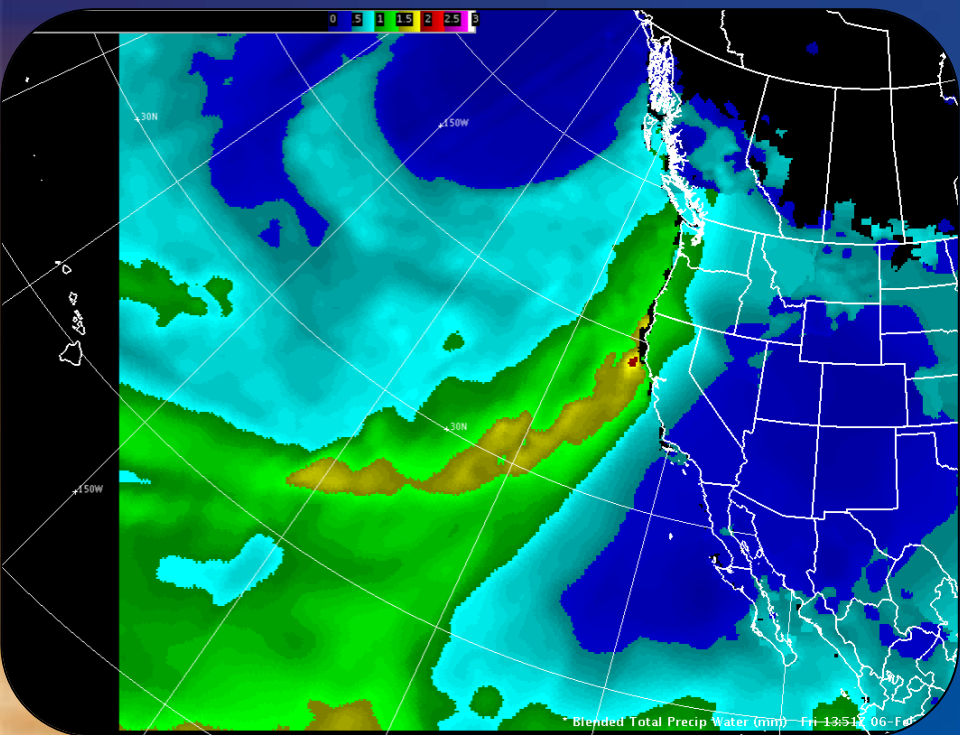




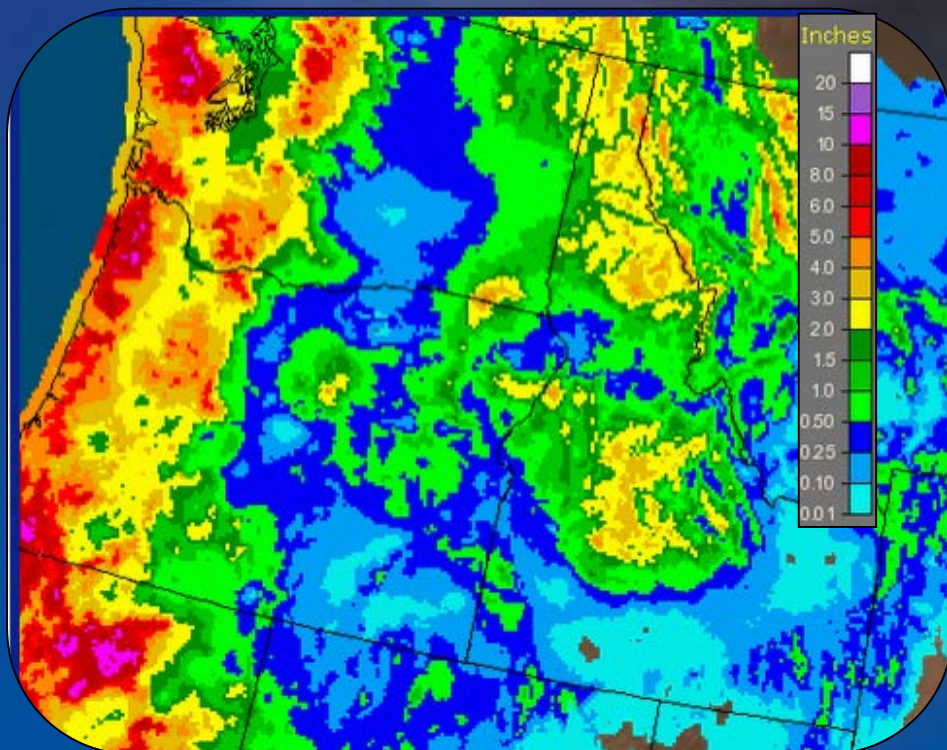
Recent Moisture



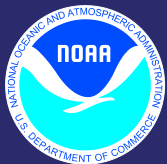
Atmospheric River



7 Day Observed Precipitation



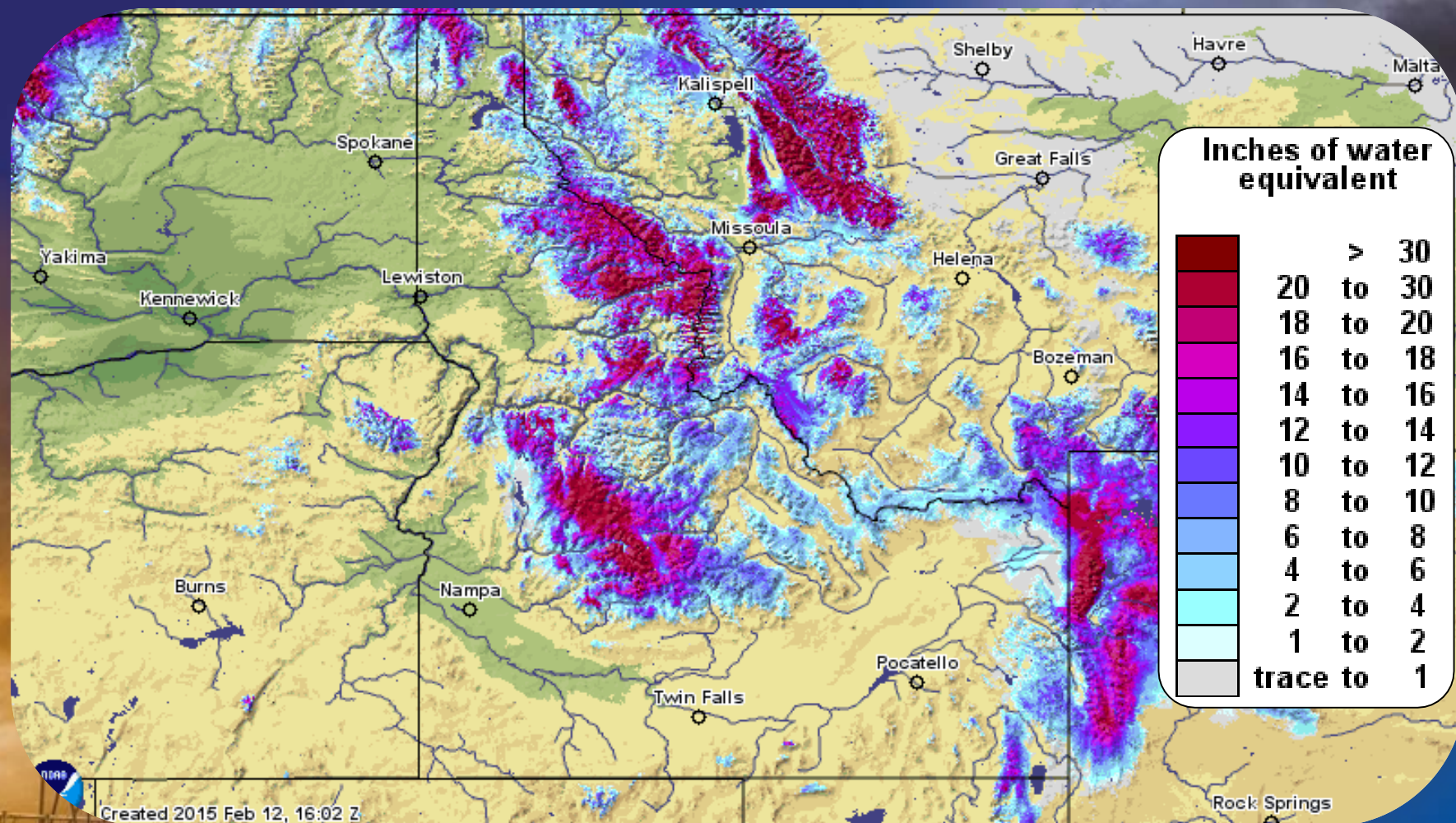
Valid Feb 13, 5 AM

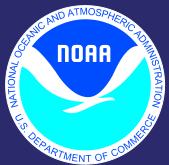


Snow Water Equivalent



February 5220055

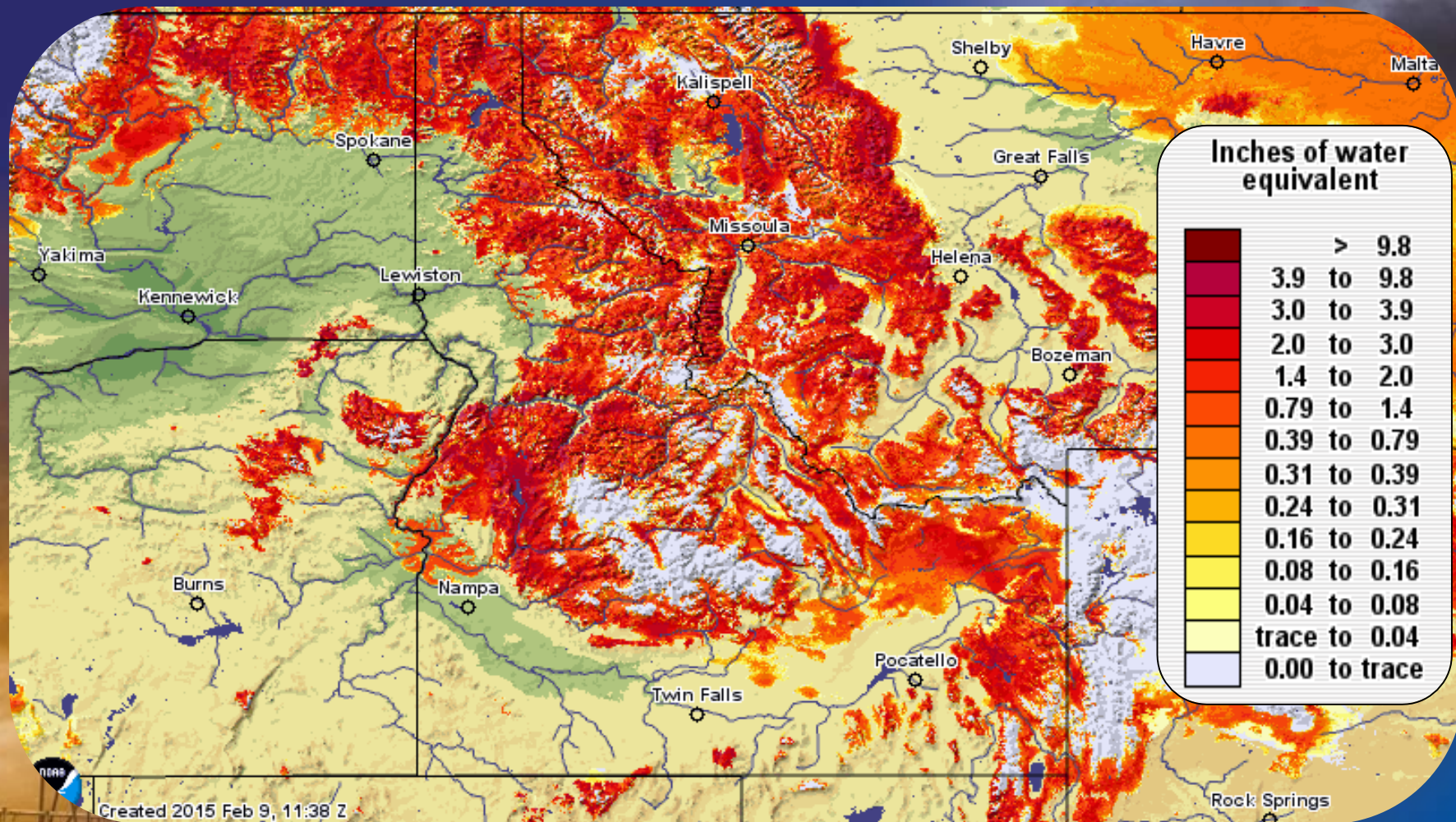


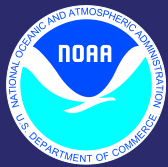


Snow Water Equivalent



72 Hour Total Modeled Snow Melt (Feb 6-8)

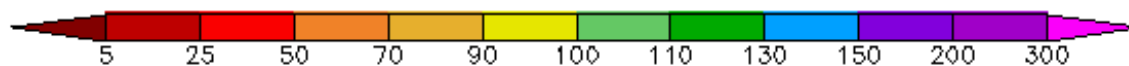
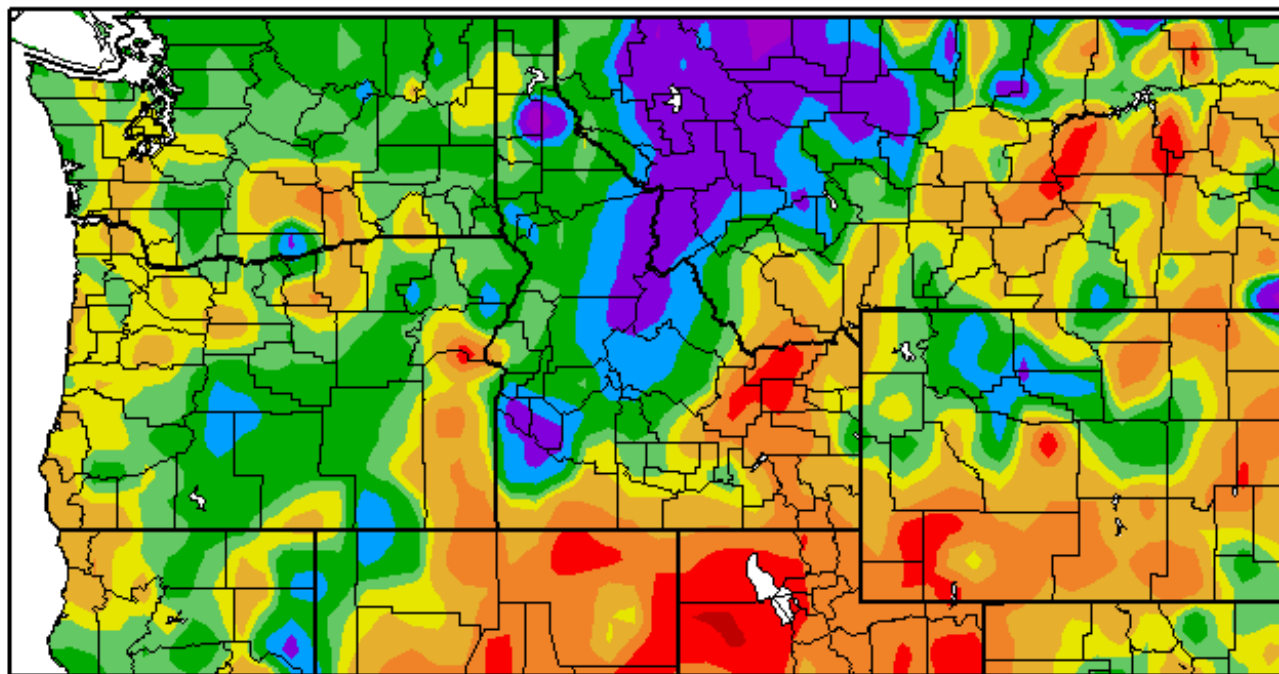


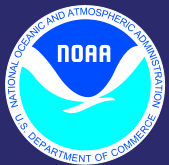


Precipitation Percent of Normal Water Year to Date



Percent of Normal Precipitation (%)
10/1/2014 – 2/12/2015

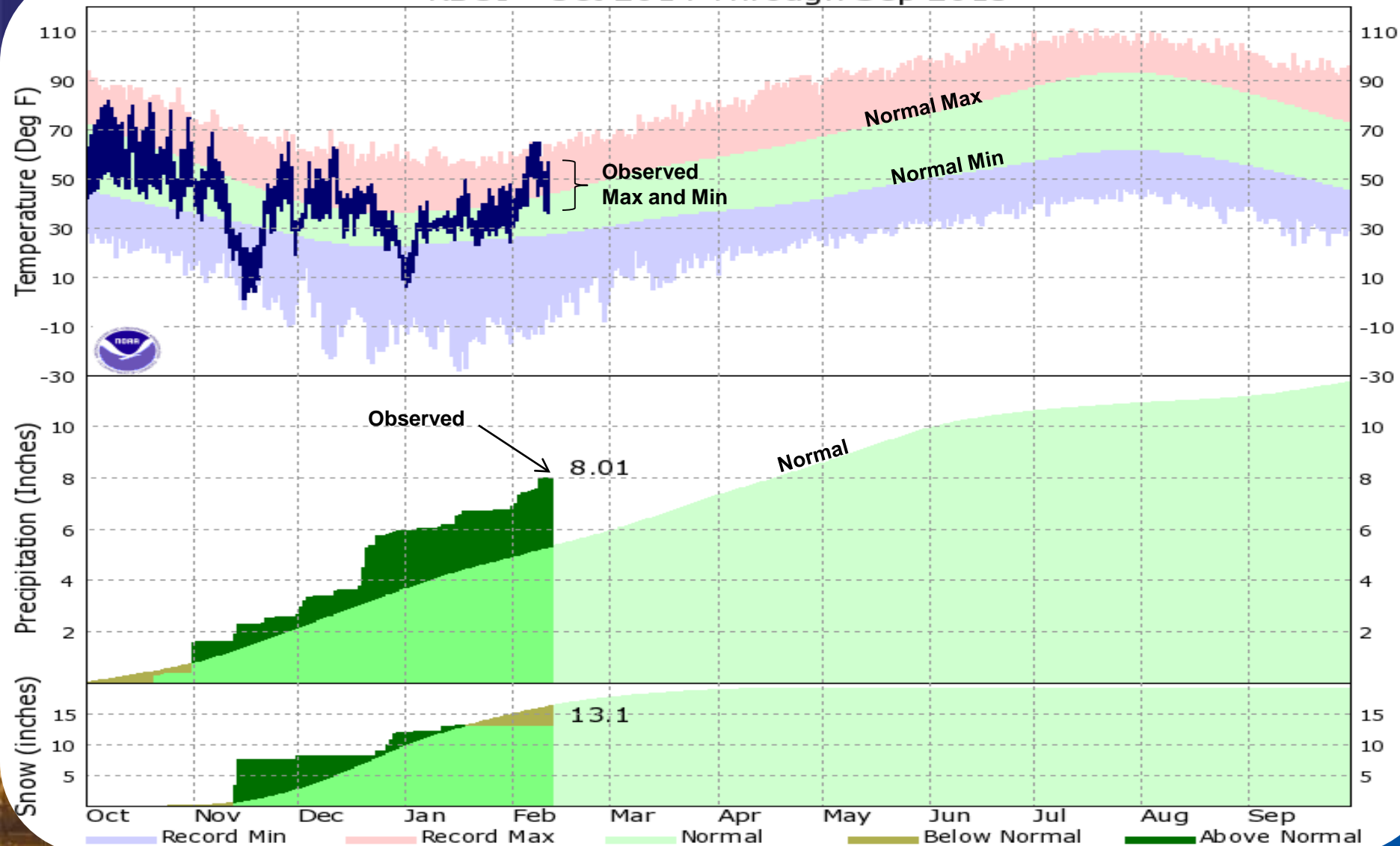


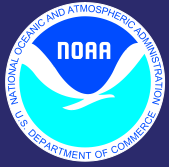


Temperature and Precipitation at Boise



KBOI - Oct 2014 Through Sep 2015

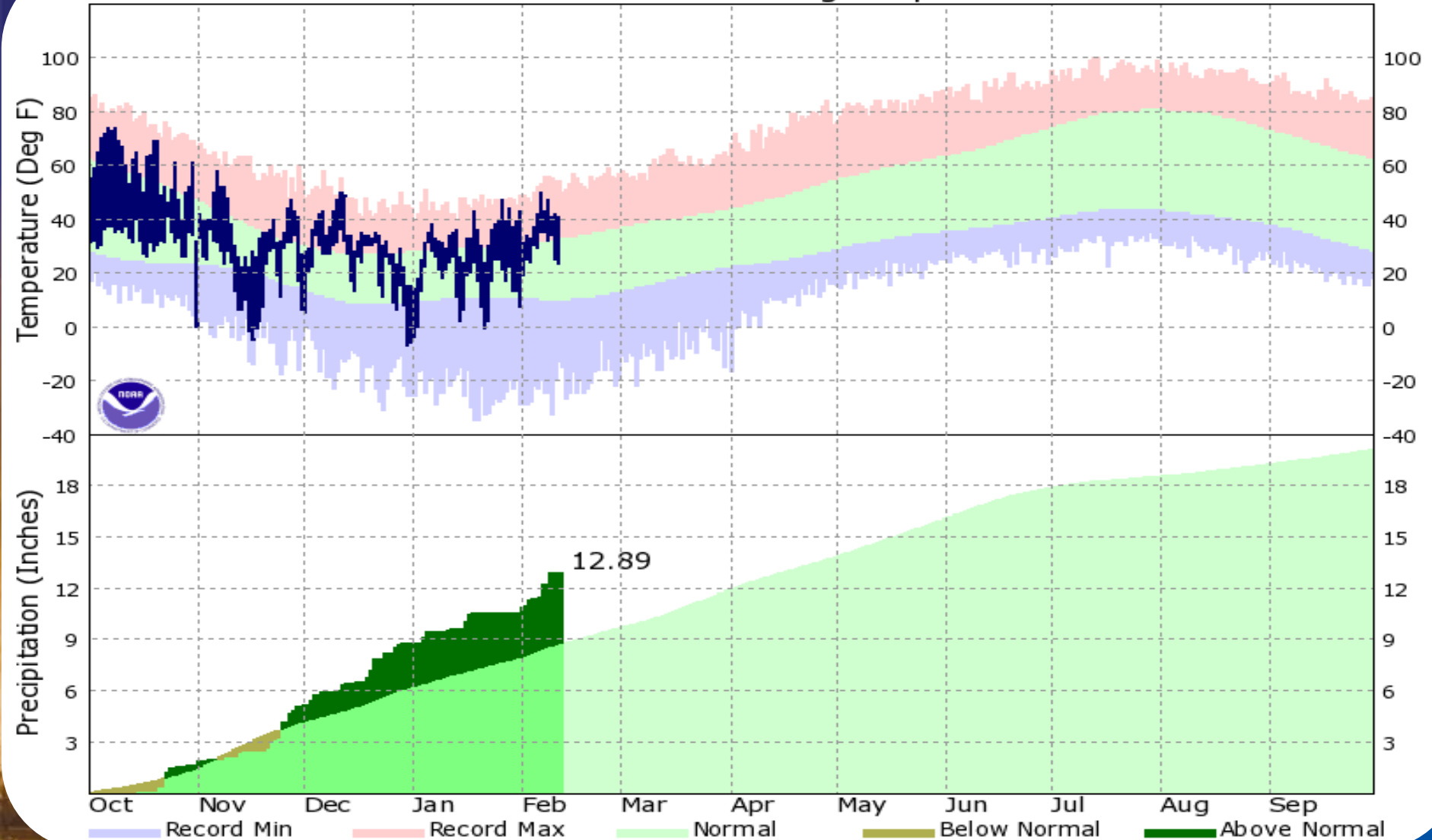


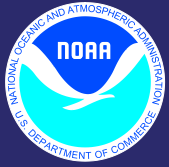


Temperature and Precipitation at McCall



KMYL - Oct 2014 Through Sep 2015

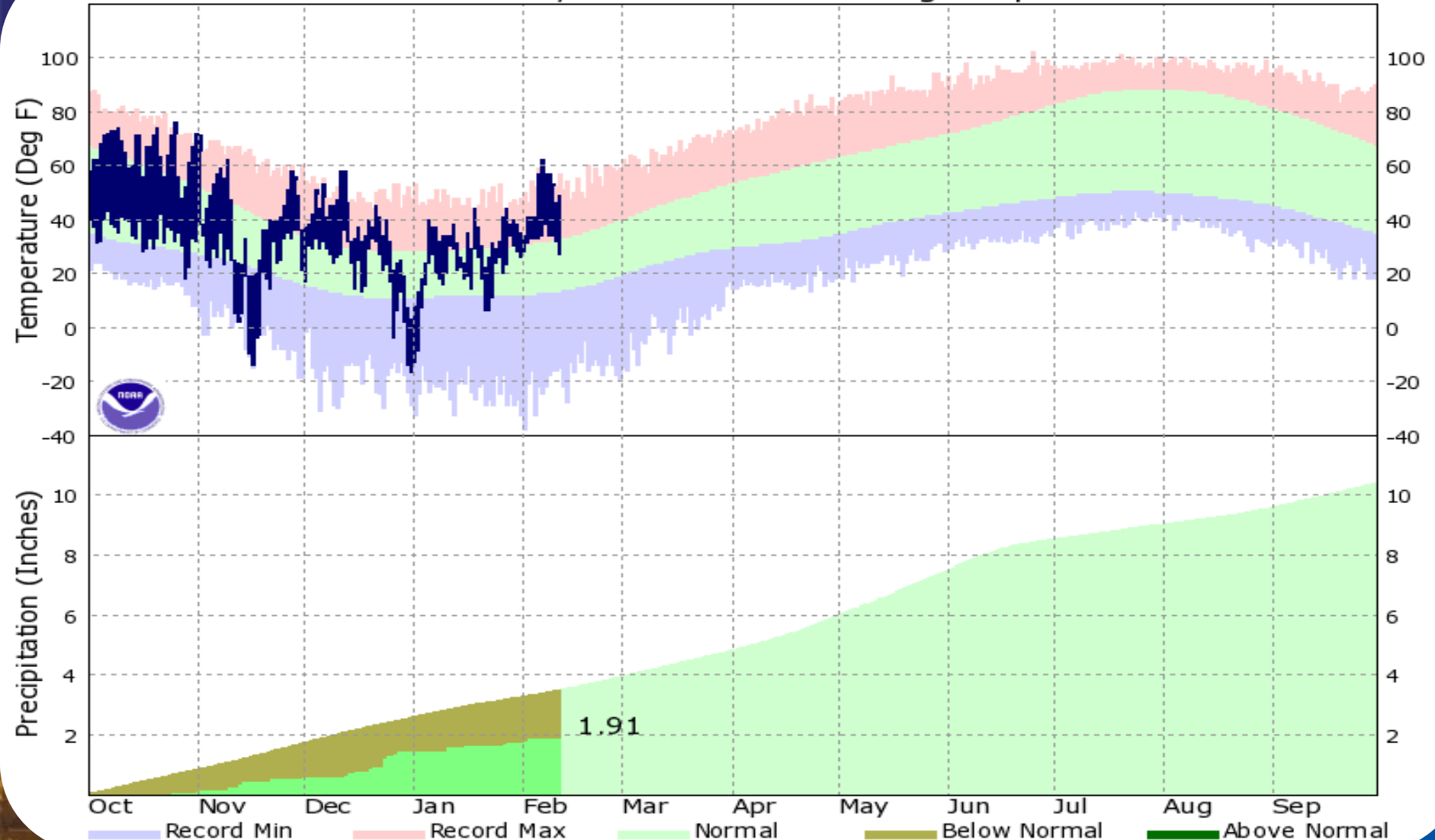


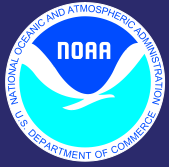


Temperature and Precipitation at Idaho Falls



IDAHO FALLS, ID - Oct 2014 Through Sep 2015

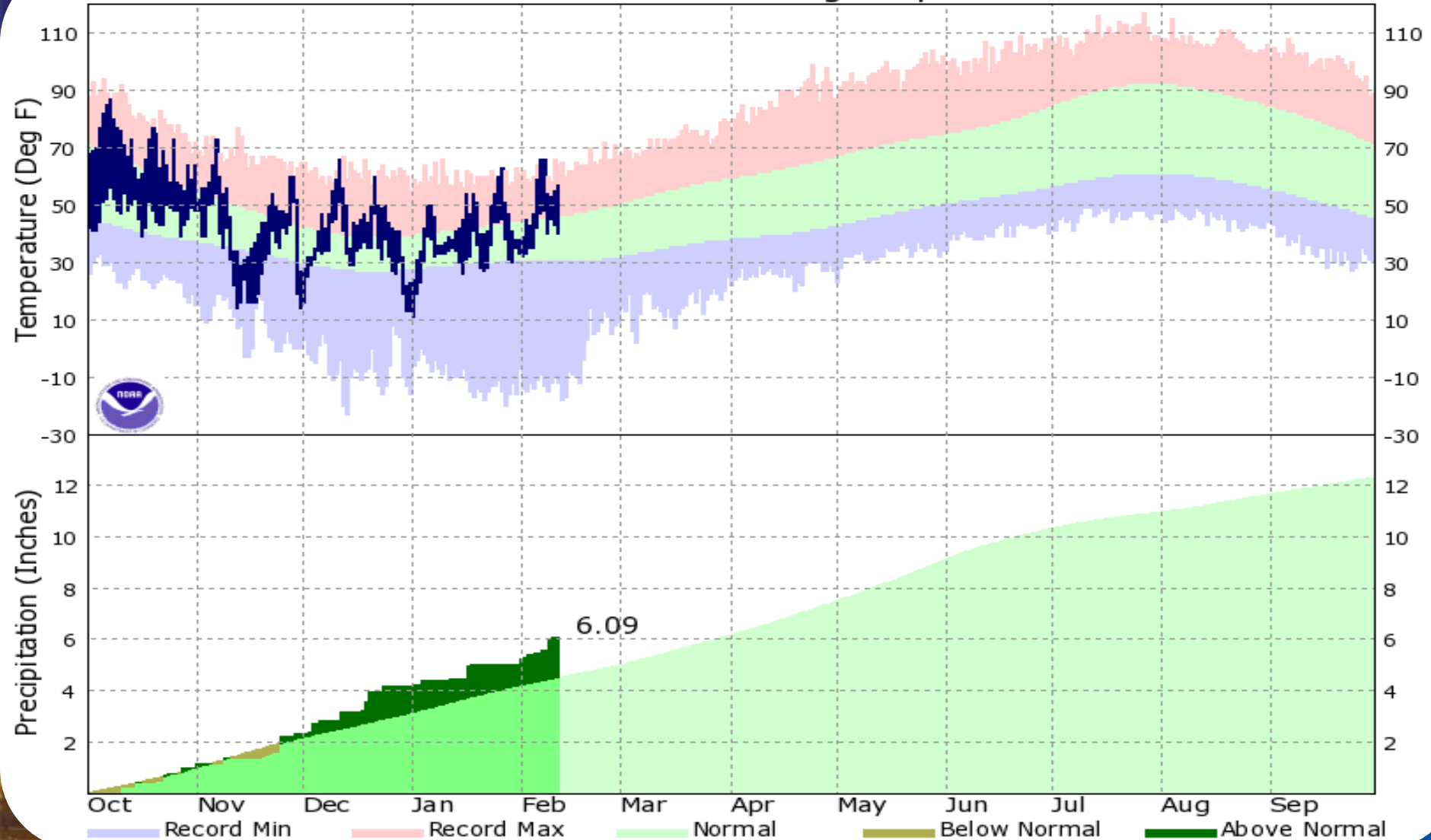


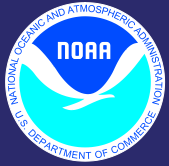


Temperature and Precipitation at Lewiston



KLWS - Oct 2014 Through Sep 2015

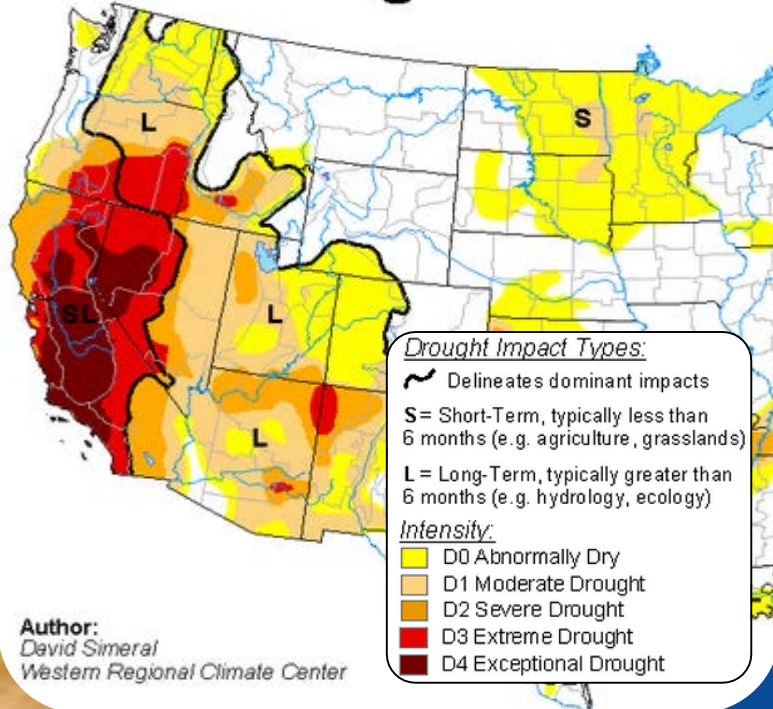




Drought

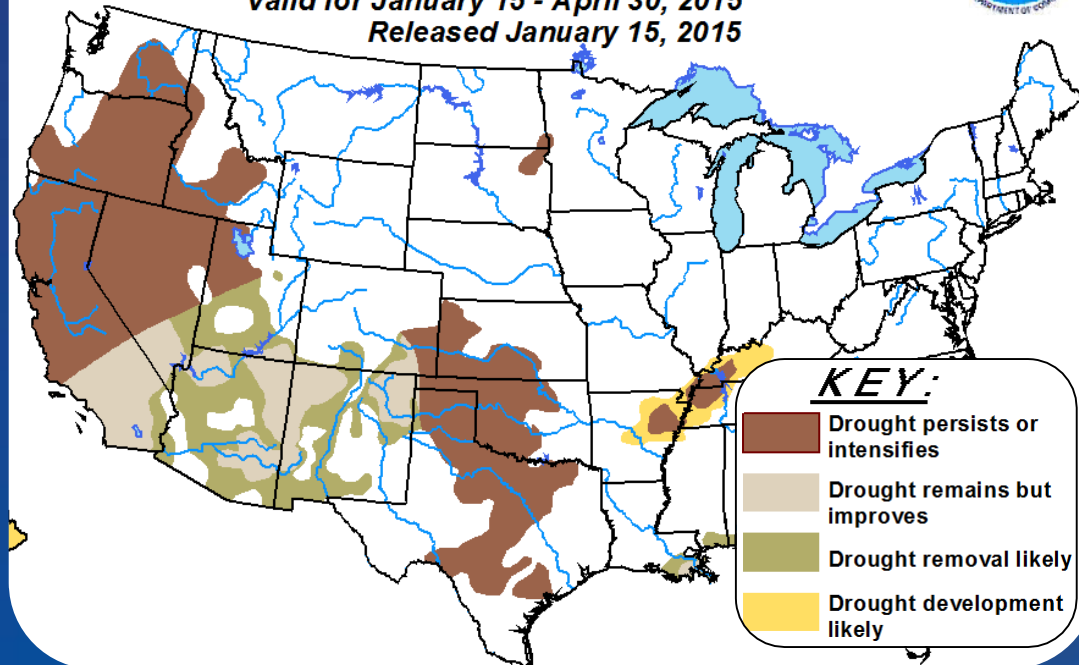


U.S. Drought Monitor



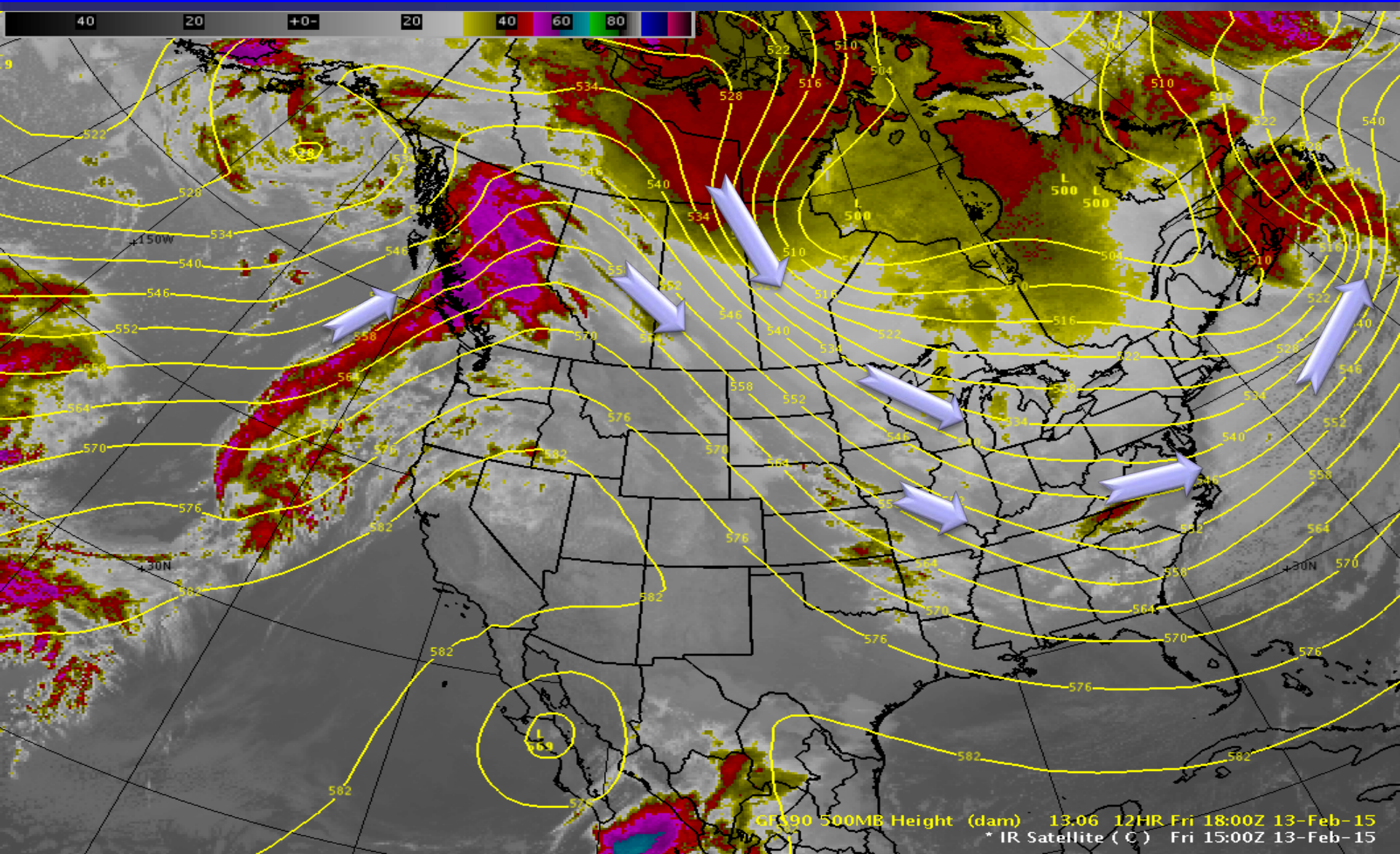
U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for January 15 - April 30, 2015
Released January 15, 2015



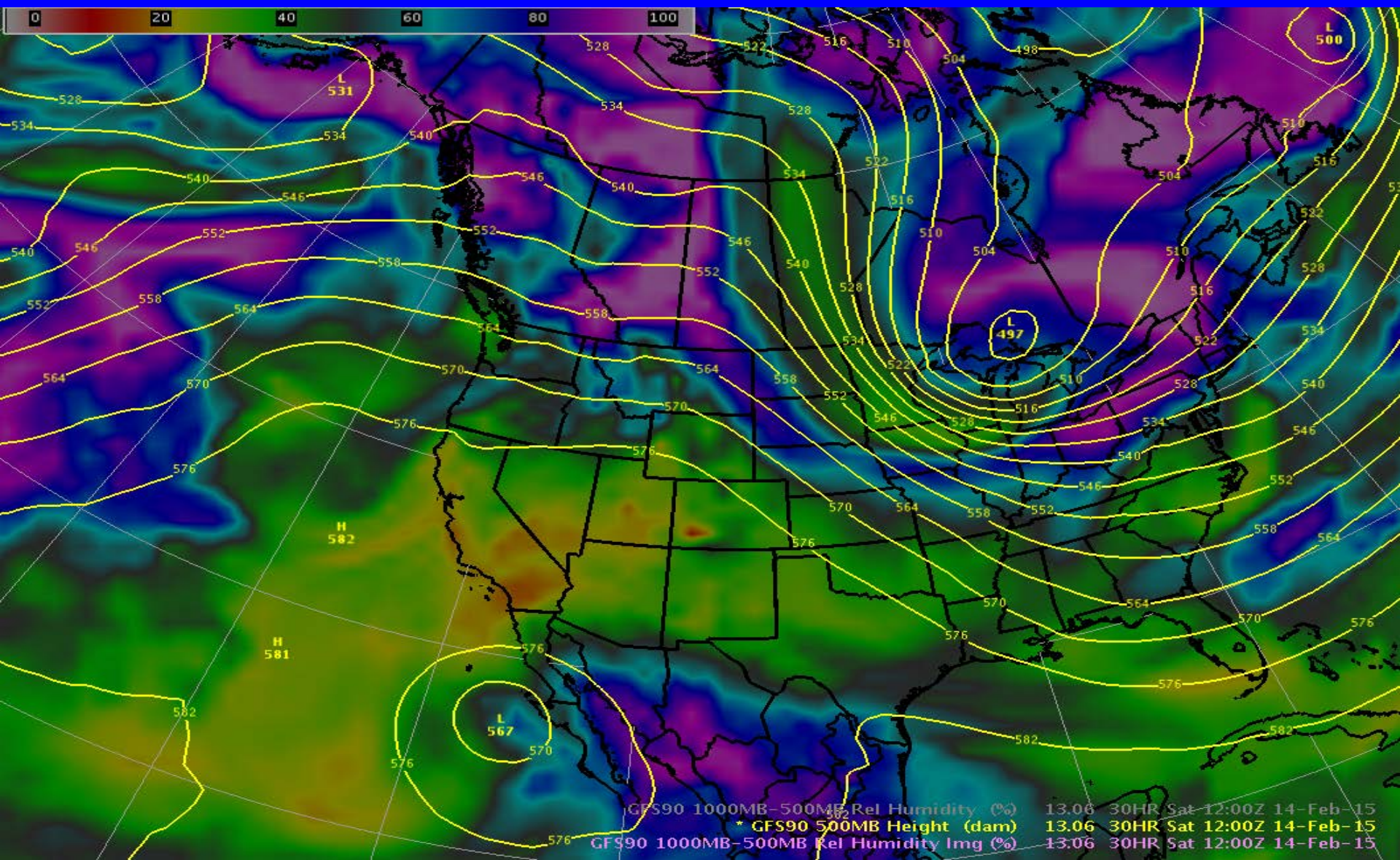
Friday - Feb 13

IR Satellite Imagery / 500 mb heights



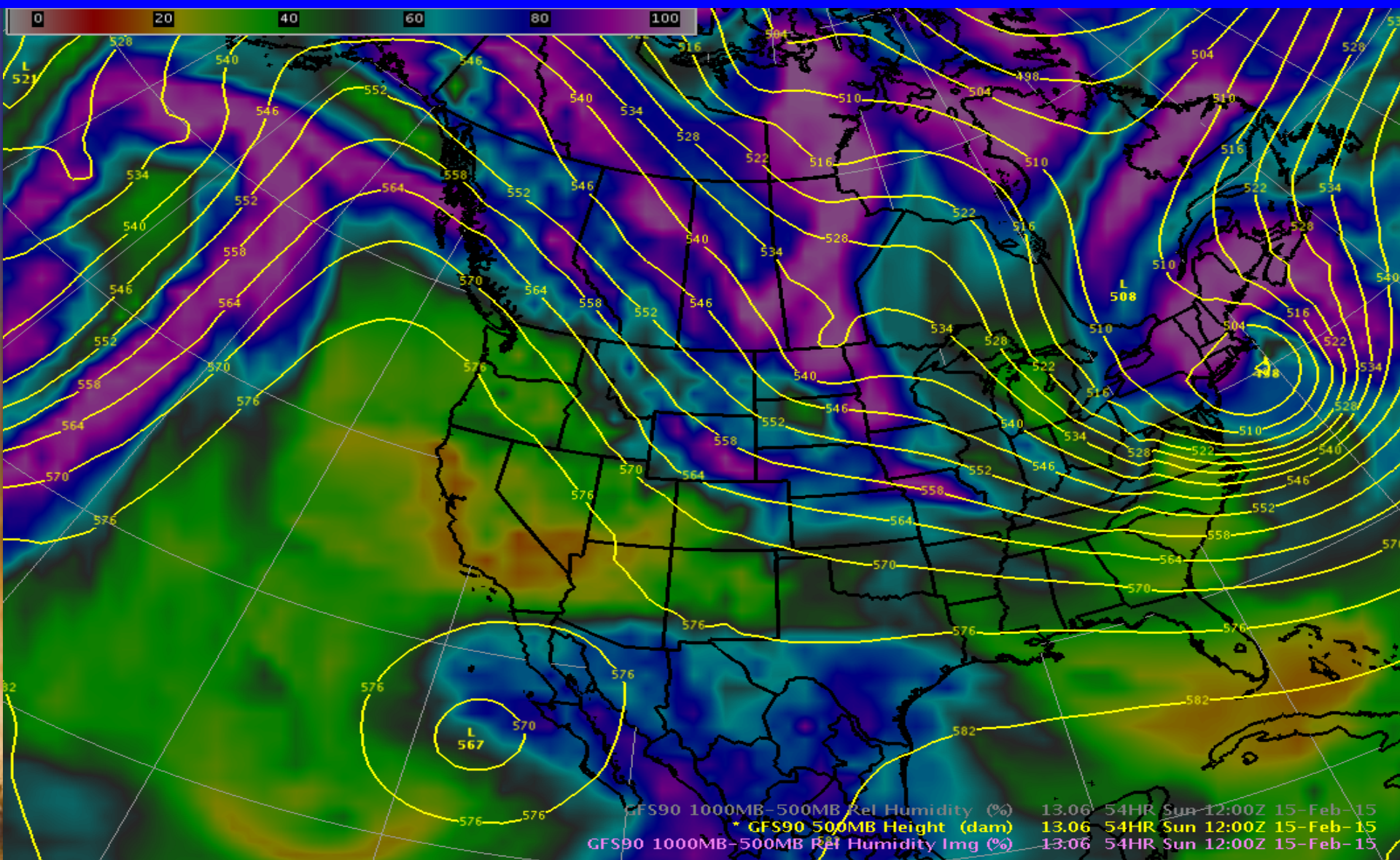
Saturday, February 14 (Morning)

500 mb heights / moisture

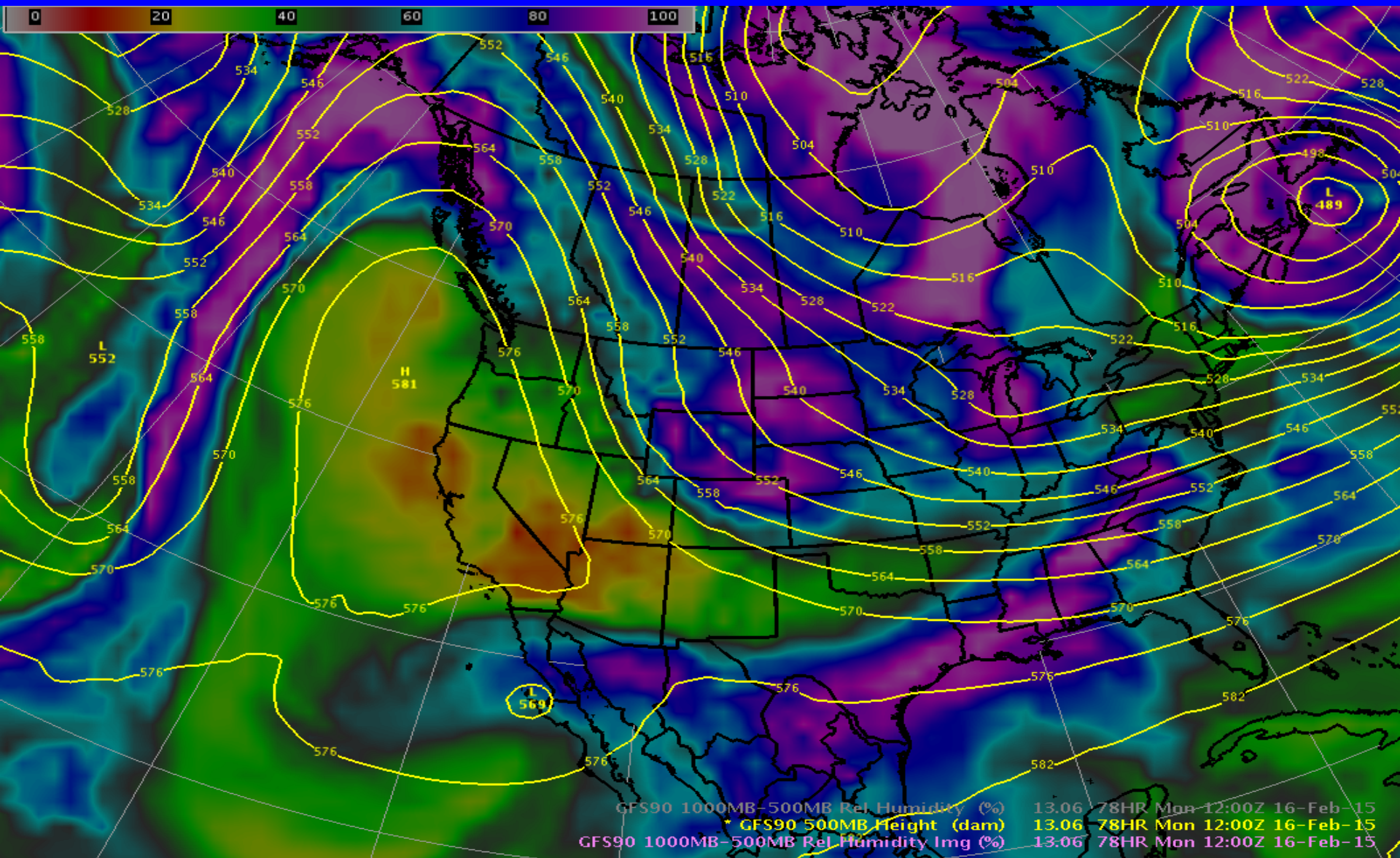


Sunday, February 15 (morning)

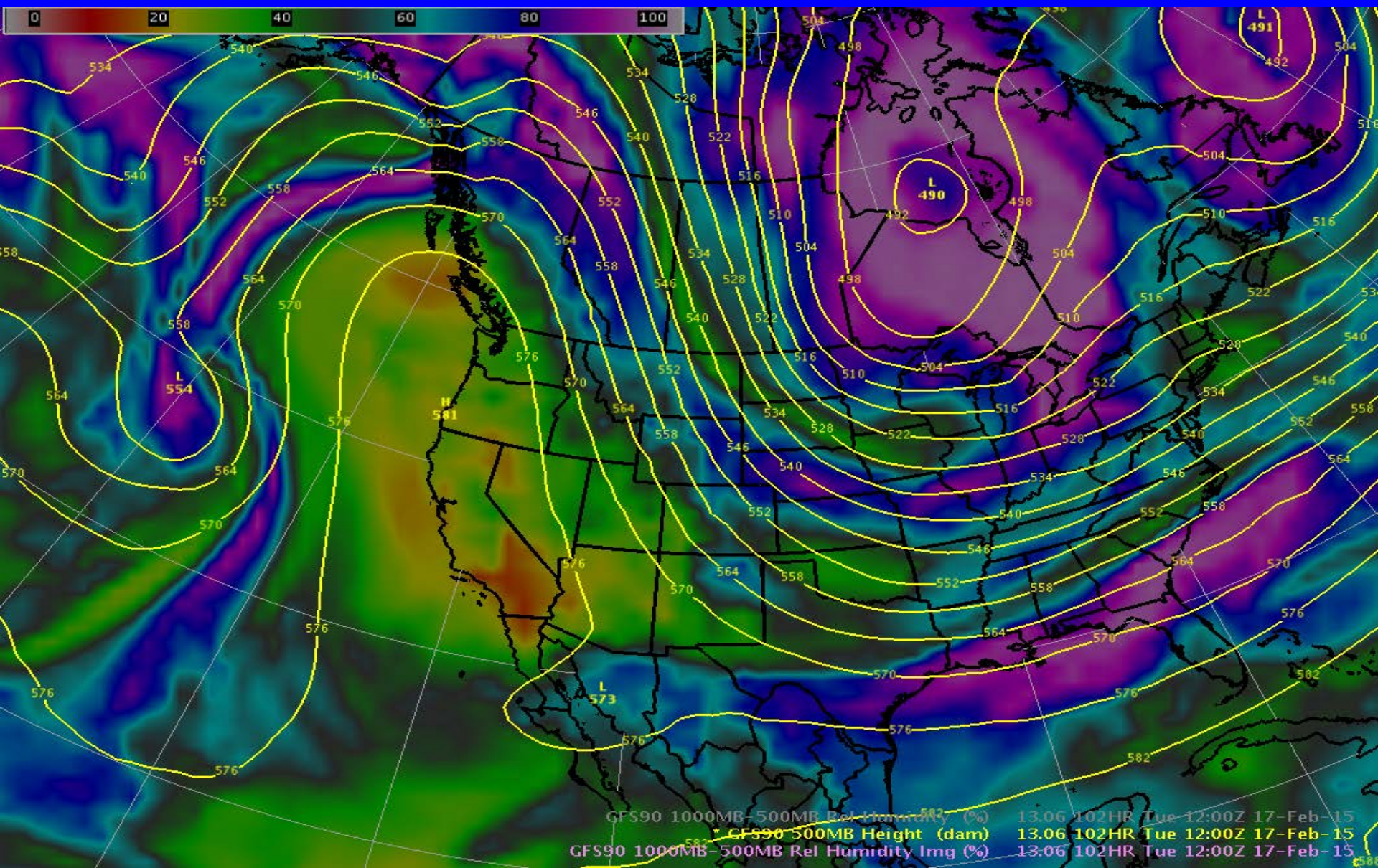
500 mb heights / moisture



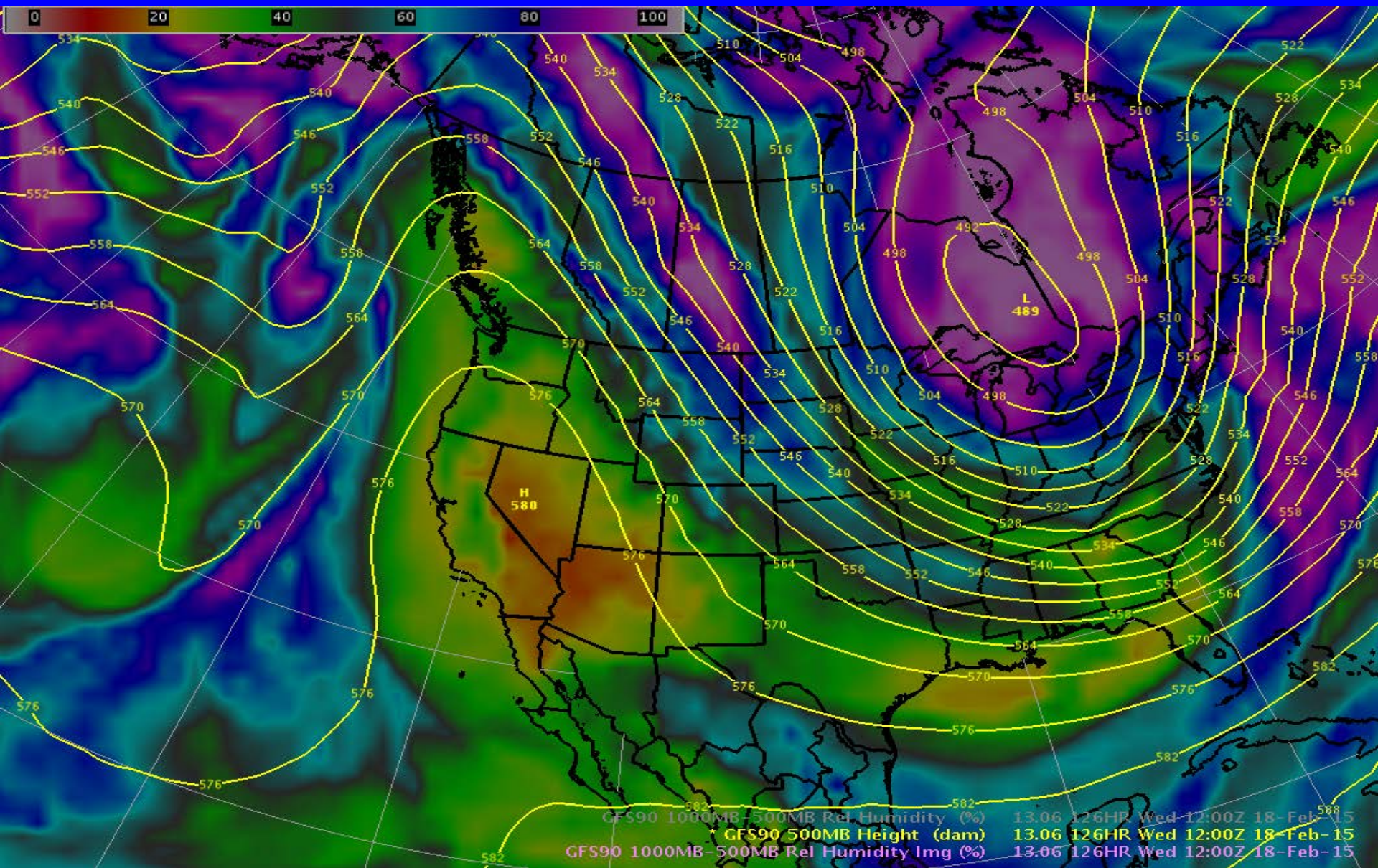
Monday, February 16



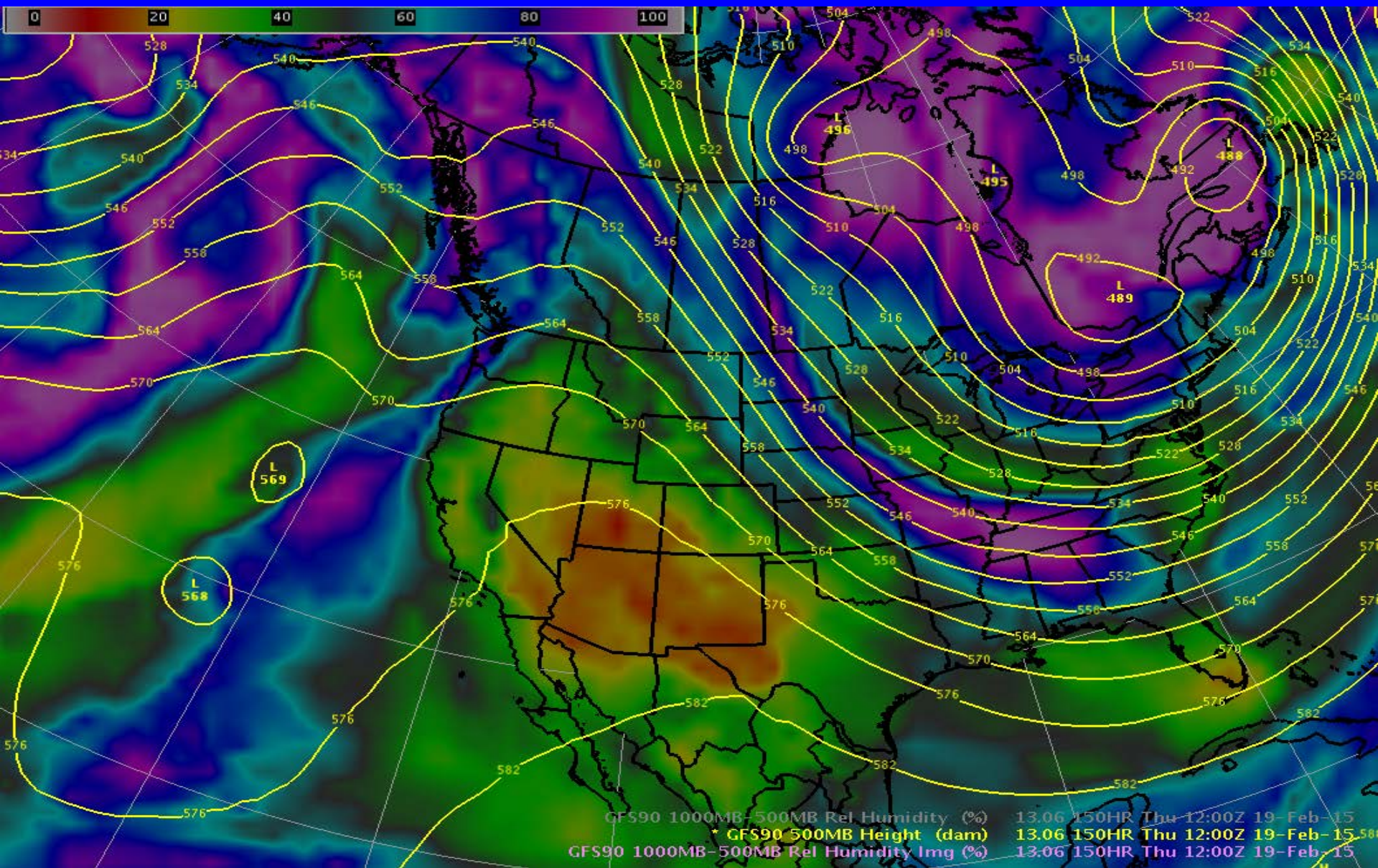
Tuesday, February 17



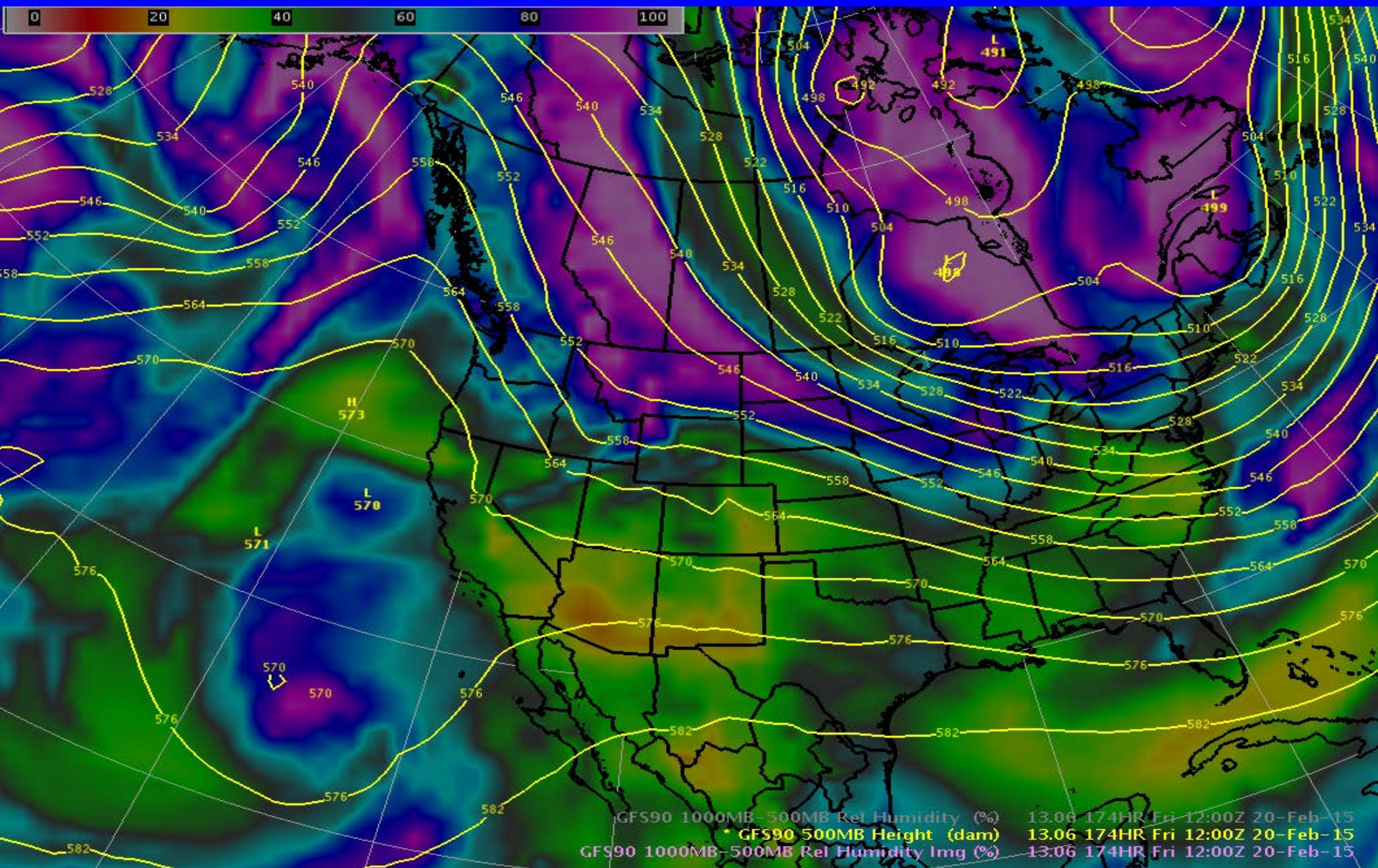
Wednesday, February 18



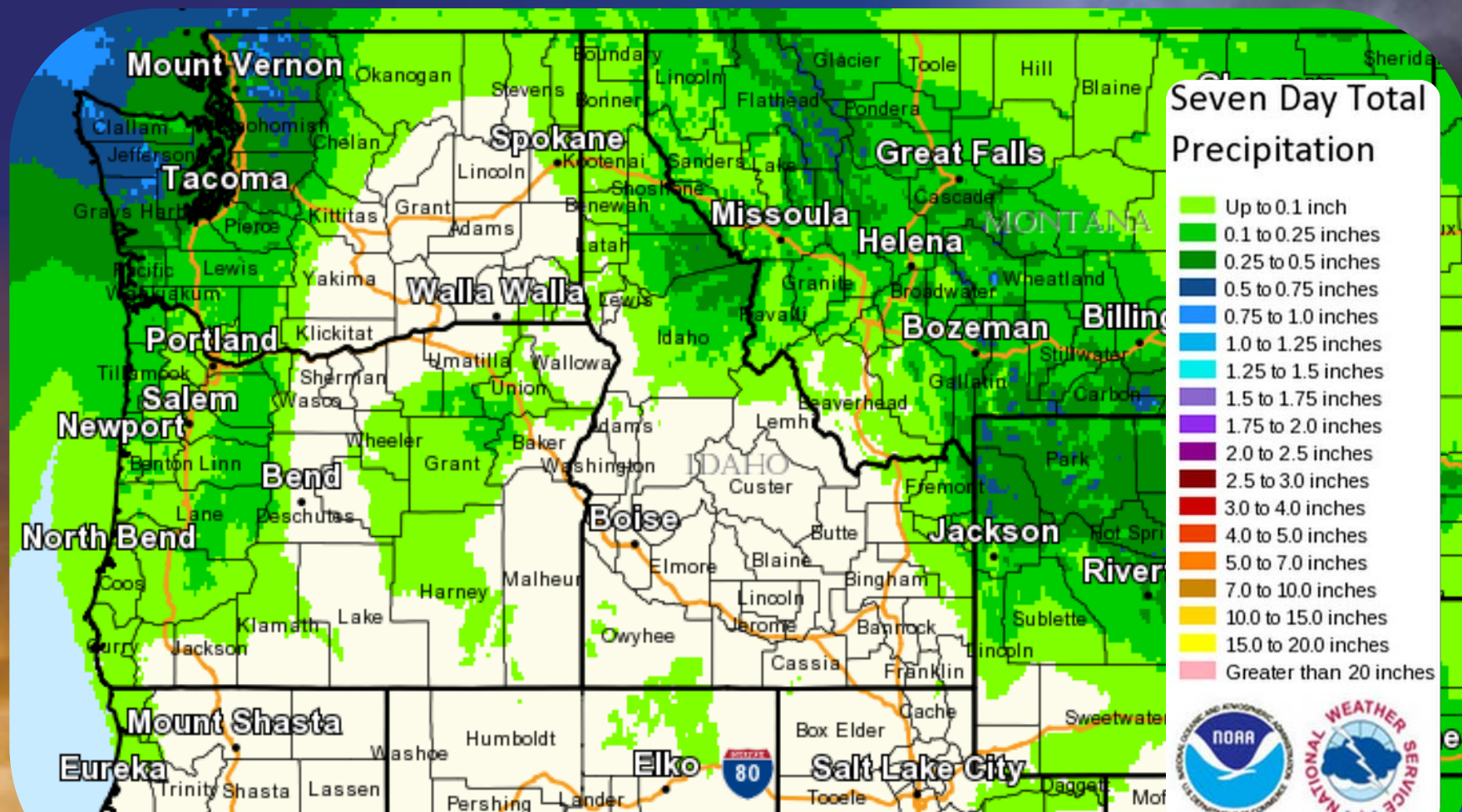
Thursday, February 19



Friday, February 20

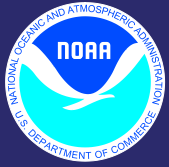


Forecast Precipitation – Next 7 days



Valid ending at Friday February 20th, 2015 at 5 AM MST

Created Friday February 13th, 2015 at 9:03 AM MST

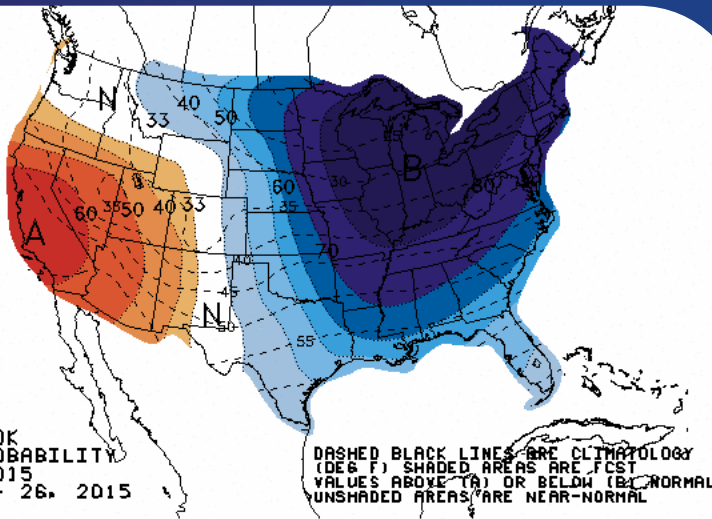


8-14 Day Outlook

(Feb 20-26)



Temperature

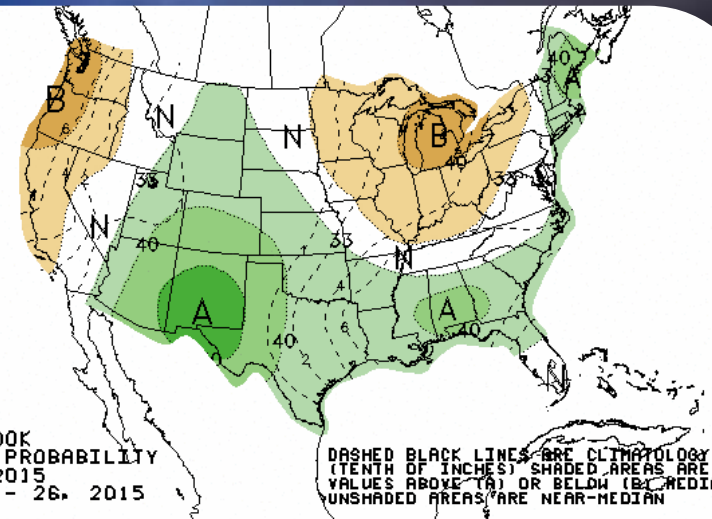


DASHED BLACK LINES ARE CLIMATOLOGY (DEG F). SHADED AREAS ARE FCST VALUES ABOVE (A) OR BELOW (B) NORMAL. UNSHADED AREAS ARE NEAR-NORMAL.

90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90%

Probability of Below | Normal | Probability of Above

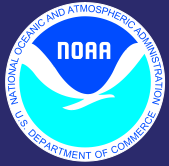
Precipitation



DASHED BLACK LINES ARE CLIMATOLOGY (TENTH OF INCHES). SHADED AREAS ARE FCST VALUES ABOVE (A) OR BELOW (B) MEDIAN. UNSHADED AREAS ARE NEAR-MEDIAN.

90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90%

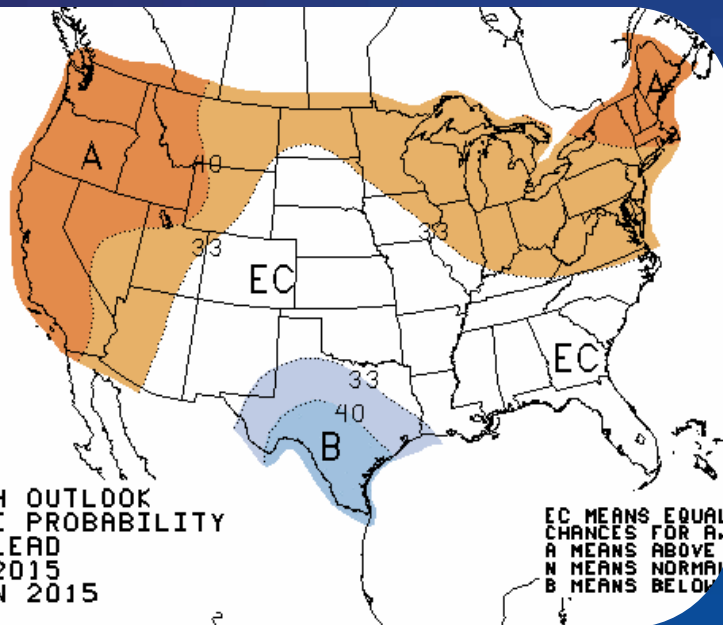
Probability of Below | Normal | Probability of Above



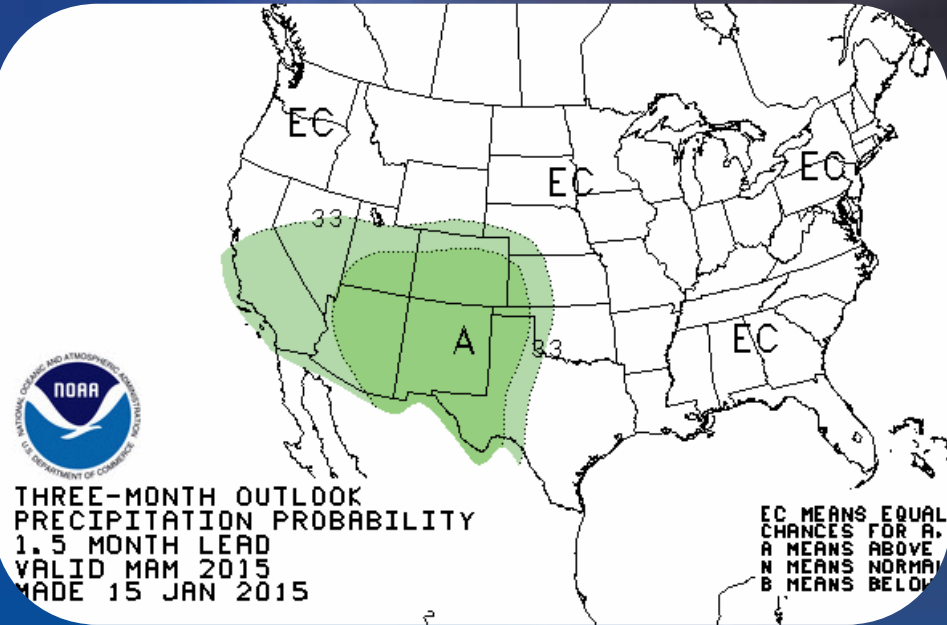
Outlook for Mar-Apr-May

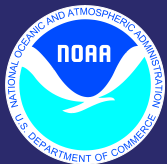


Temperature

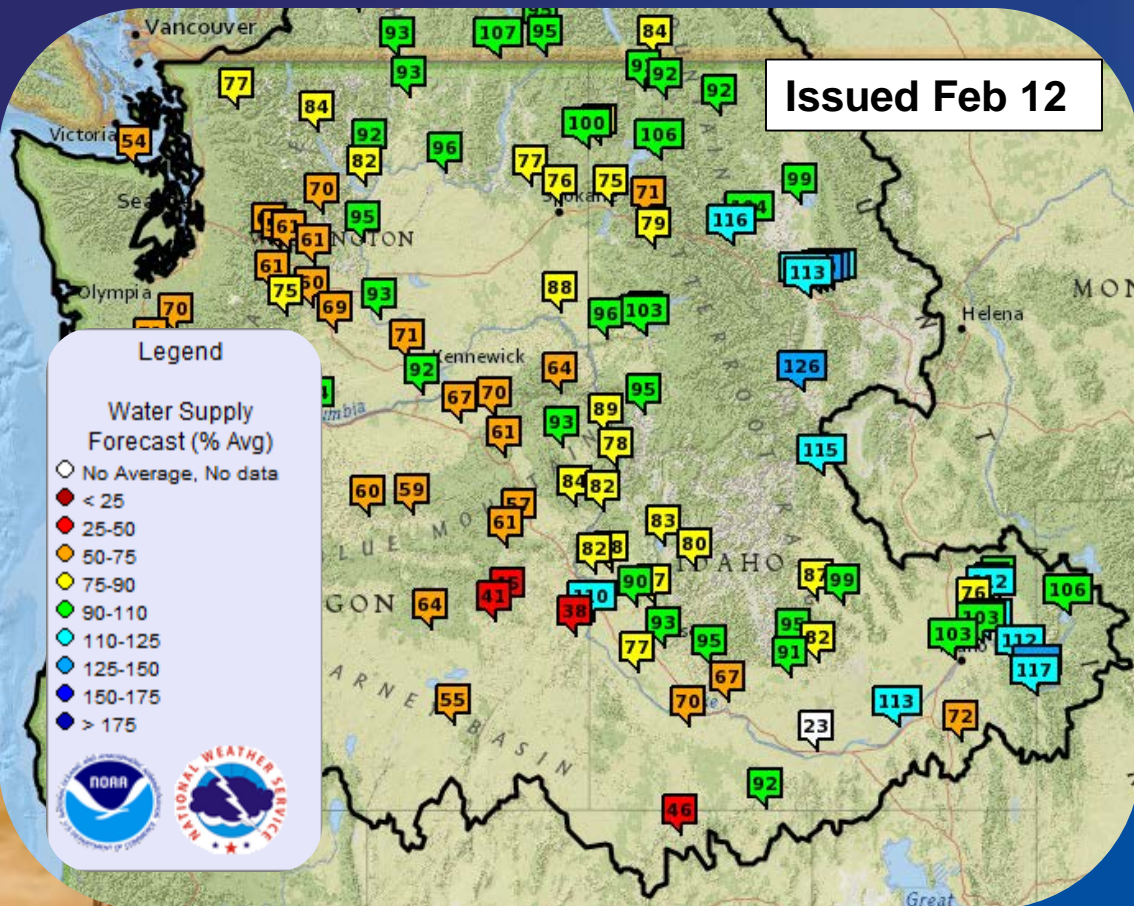


Precipitation





NWRFC Water Supply



Ensemble Streamflow Prediction

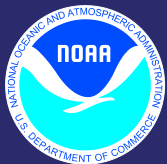
Official Forecasts include 10 days of forecast precipitation

NWRFC offers 5 and 0 day QPF

Model States/Snow/runoff updated continuously through month

Compared to 30 yr Runoff Normal (1981-2010)

www.nwrfc.noaa.gov



NWRFC Water Supply



SNAKE - NEAR IRWIN (PAL1) Forecasts for Water Year 2015

Official Forecast

10 days QPF: Ensemble: 2015-02-12 Issued: 2015-02-12

Forecast Period	Forecasts Are in KAF				30 Year Average (1981-2010)
	90 %	50 %	% Average	10 %	
APR-SEP	3432	3915	112	4733	3501
APR-JUL	2928	3366	112	4094	3011
JAN-JUL	3475	3898	112	4657	3487

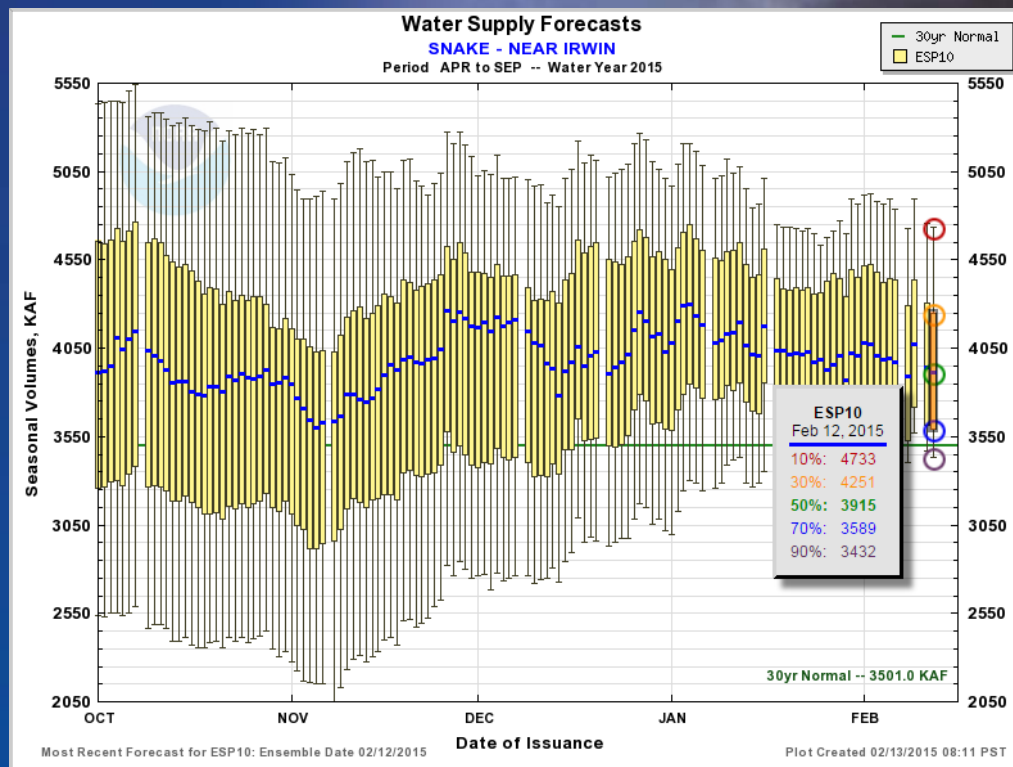
5 days QPF: Ensemble: 2015-02-12 Issued: 2015-02-12

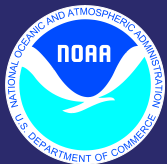
APR-SEP	3474	3969	113	4807	3501
APR-JUL	2958	3365	112	4179	3011
JAN-JUL	3518	3911	112	4745	3487

0 days QPF: Ensemble: 2015-02-12 Issued: 2015-02-12

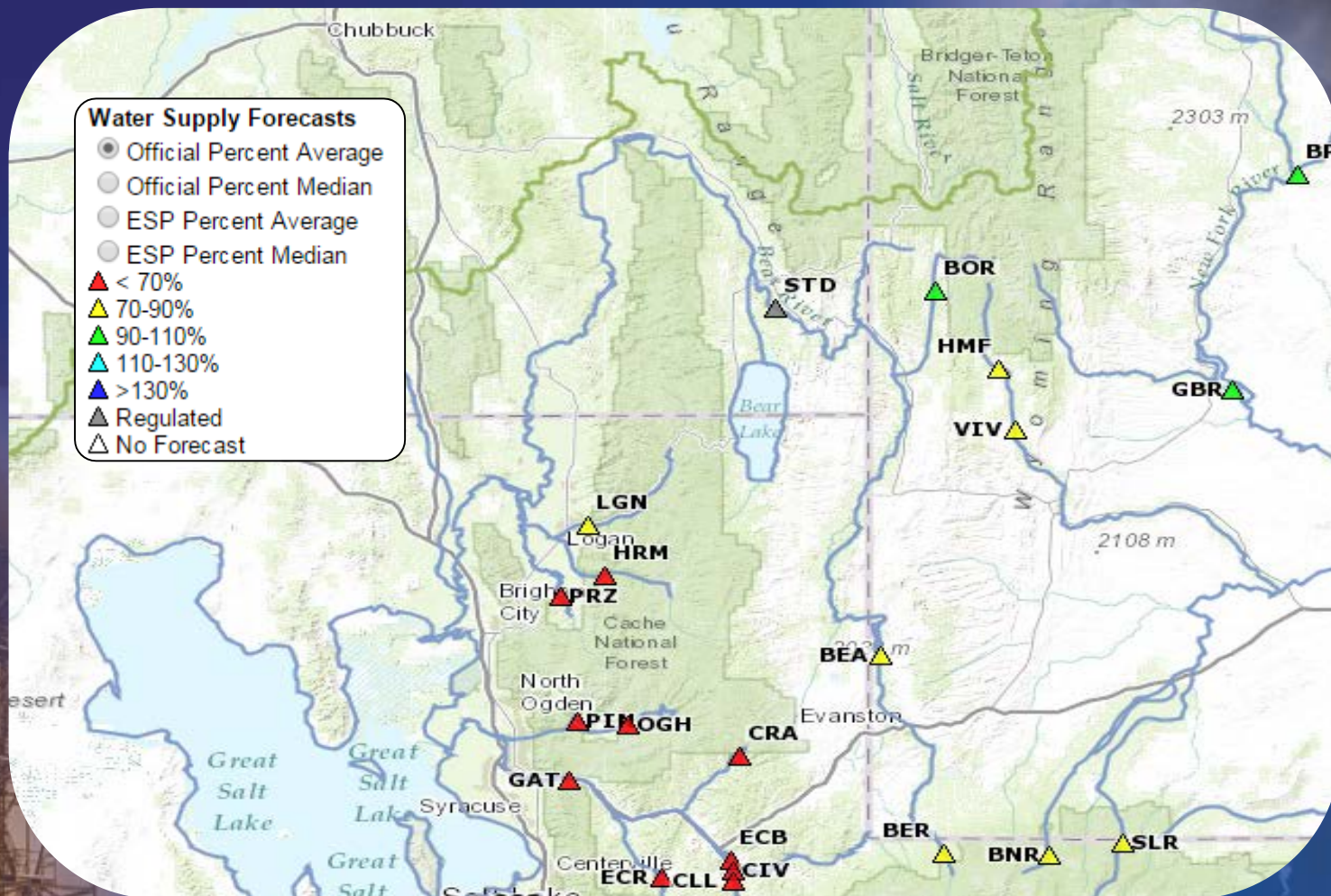
APR-SEP	3536	4074	116	4916	3501
APR-JUL	3033	3540	118	4278	3011
JAN-JUL	3600	4060	116	4869	3487

Move the mouse over the desired "Forecast Period" to display a graph.





CBRFC Water Supply



www.cbrfc.noaa.gov