



Idaho Weather and Climate Outlook

IDWR Briefing, February 12, 2016

- Temperature and Precipitation Summary
- Forecast for next 7 days
- Long Rang Outlook

Jay Breidenbach
National Weather Service
Boise, Idaho

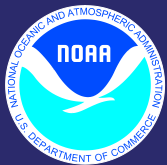
Strong Valley Inversion



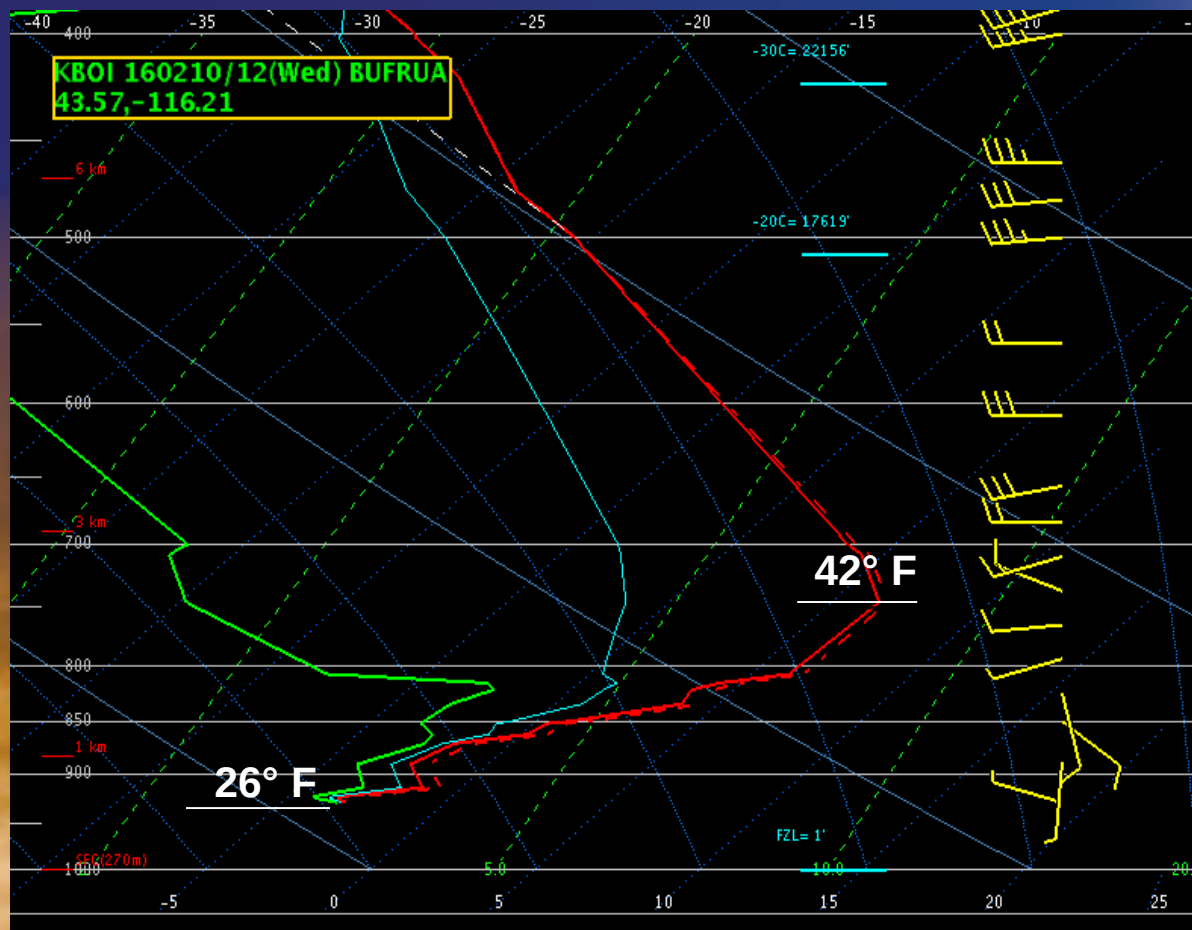
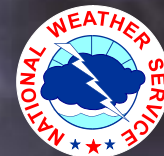
MODIS Image
Feb. 9, 2016

Strong Valley Inversion

Fog and
Stratus



Strong Valley Inversion

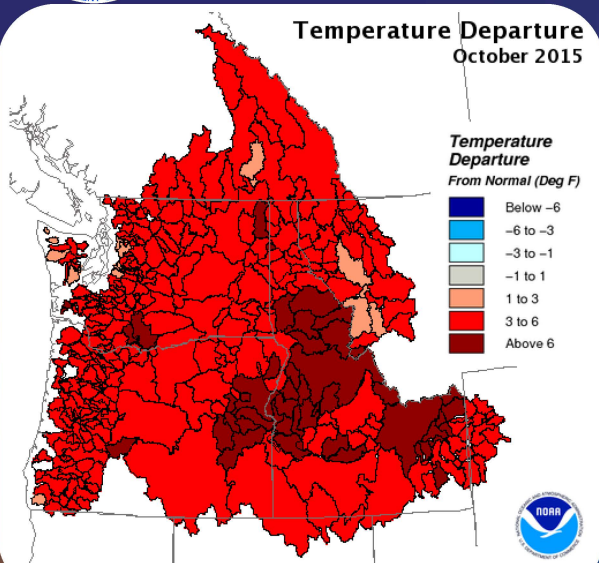




Temperatures



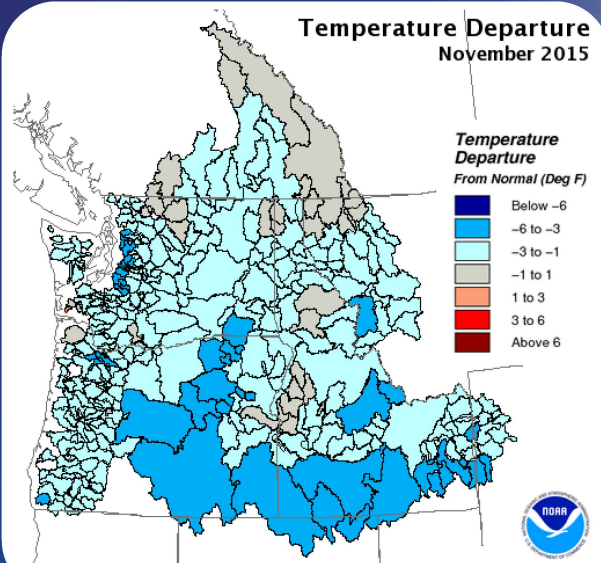
Temperature Departure
October 2015



Creation Time: Sunday, Nov 1, 2015

Northwest River Forecast Center

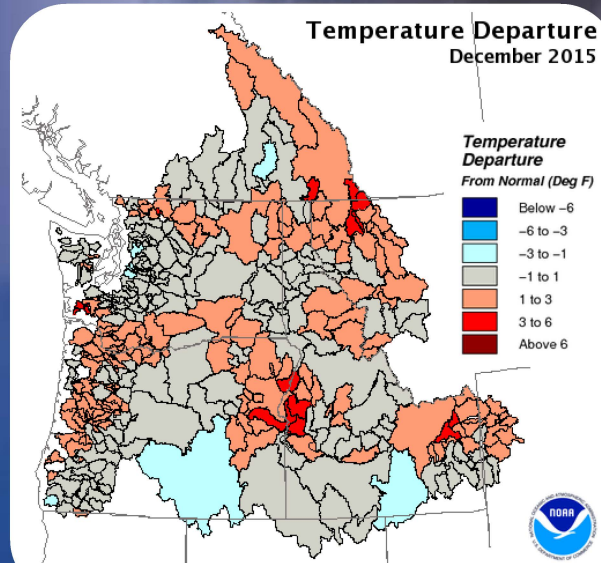
Temperature Departure
November 2015



Creation Time: Tuesday, Dec 1, 2015

Northwest River Forecast Center

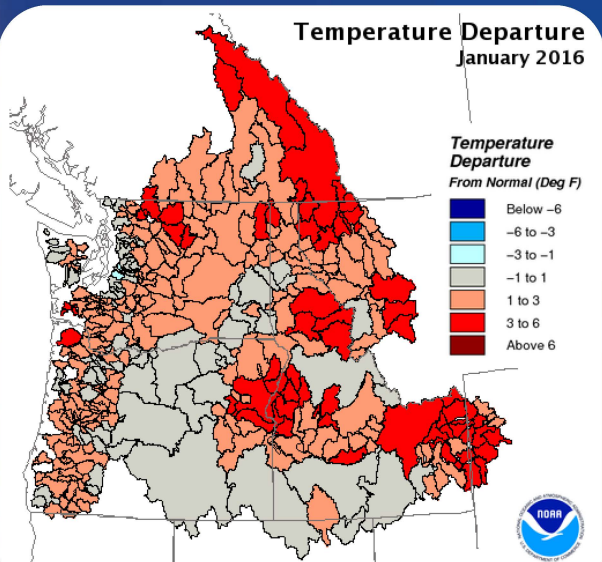
Temperature Departure
December 2015



Creation Time: Friday, Jan 1, 2016

Northwest River Forecast Center

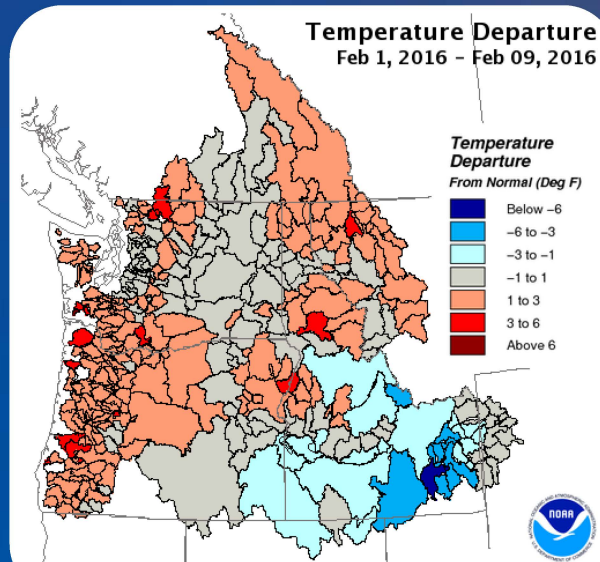
Temperature Departure
January 2016



Creation Time: Monday, Feb 1, 2016

Northwest River Forecast Center

Temperature Departure
Feb 1, 2016 - Feb 09, 2016



Creation Time: Wednesday, Feb 10, 2016

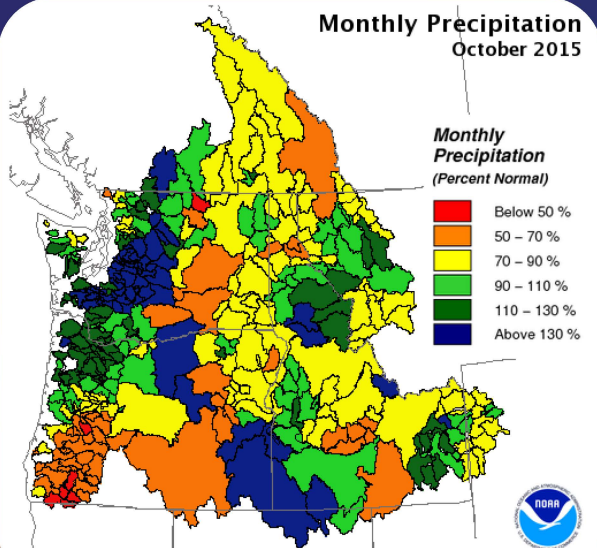
Northwest River Forecast Center



Precipitation



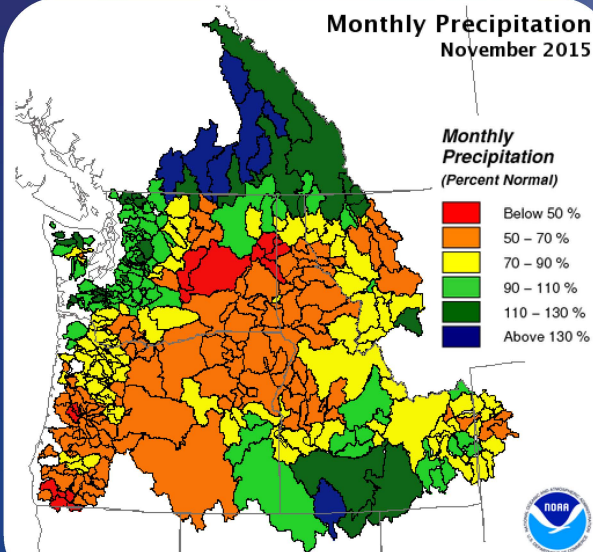
Monthly Precipitation
October 2015



Creation Time: Sunday, Nov 1, 2015

Northwest River Forecast Center

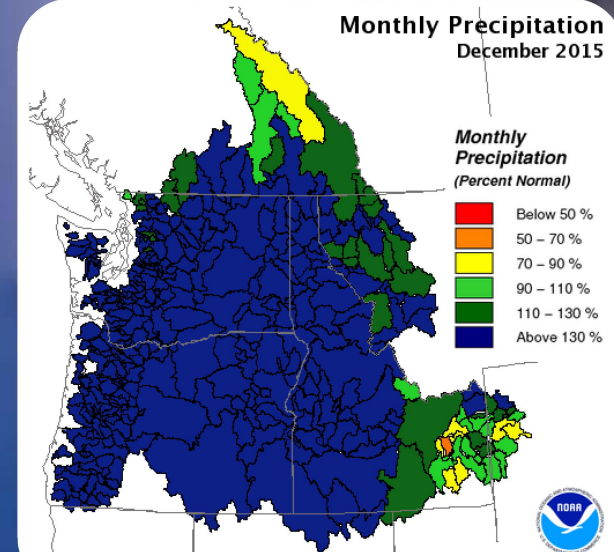
Monthly Precipitation
November 2015



Creation Time: Tuesday, Dec 1, 2015

Northwest River Forecast Center

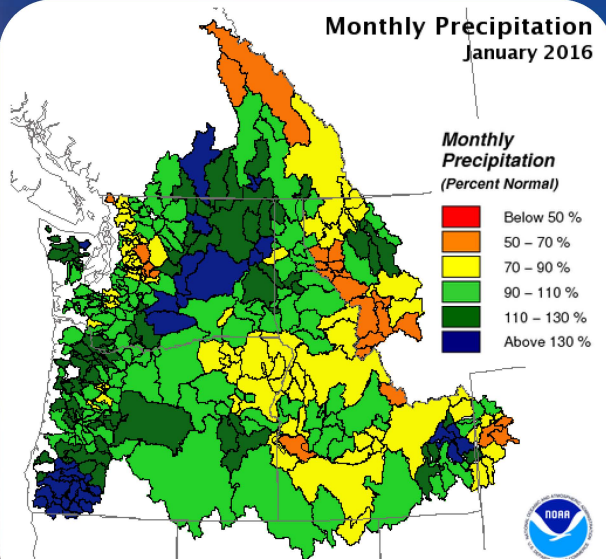
Monthly Precipitation
December 2015



Creation Time: Friday, Jan 1, 2016

Northwest River Forecast Center

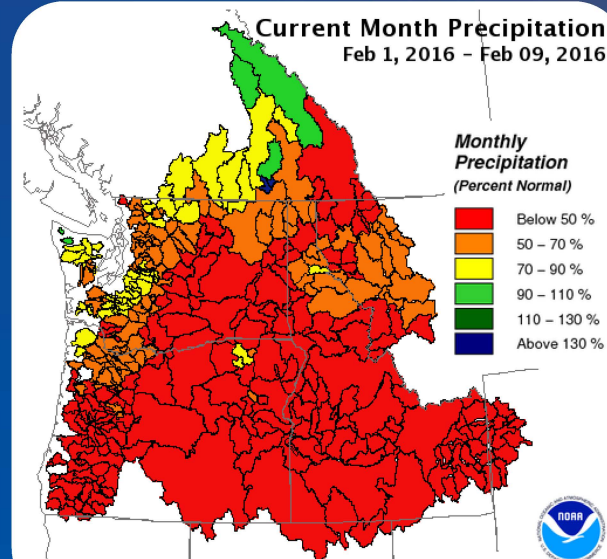
Monthly Precipitation
January 2016



Creation Time: Monday, Feb 1, 2016

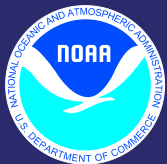
Northwest River Forecast Center

Current Month Precipitation
Feb 1, 2016 - Feb 09, 2016

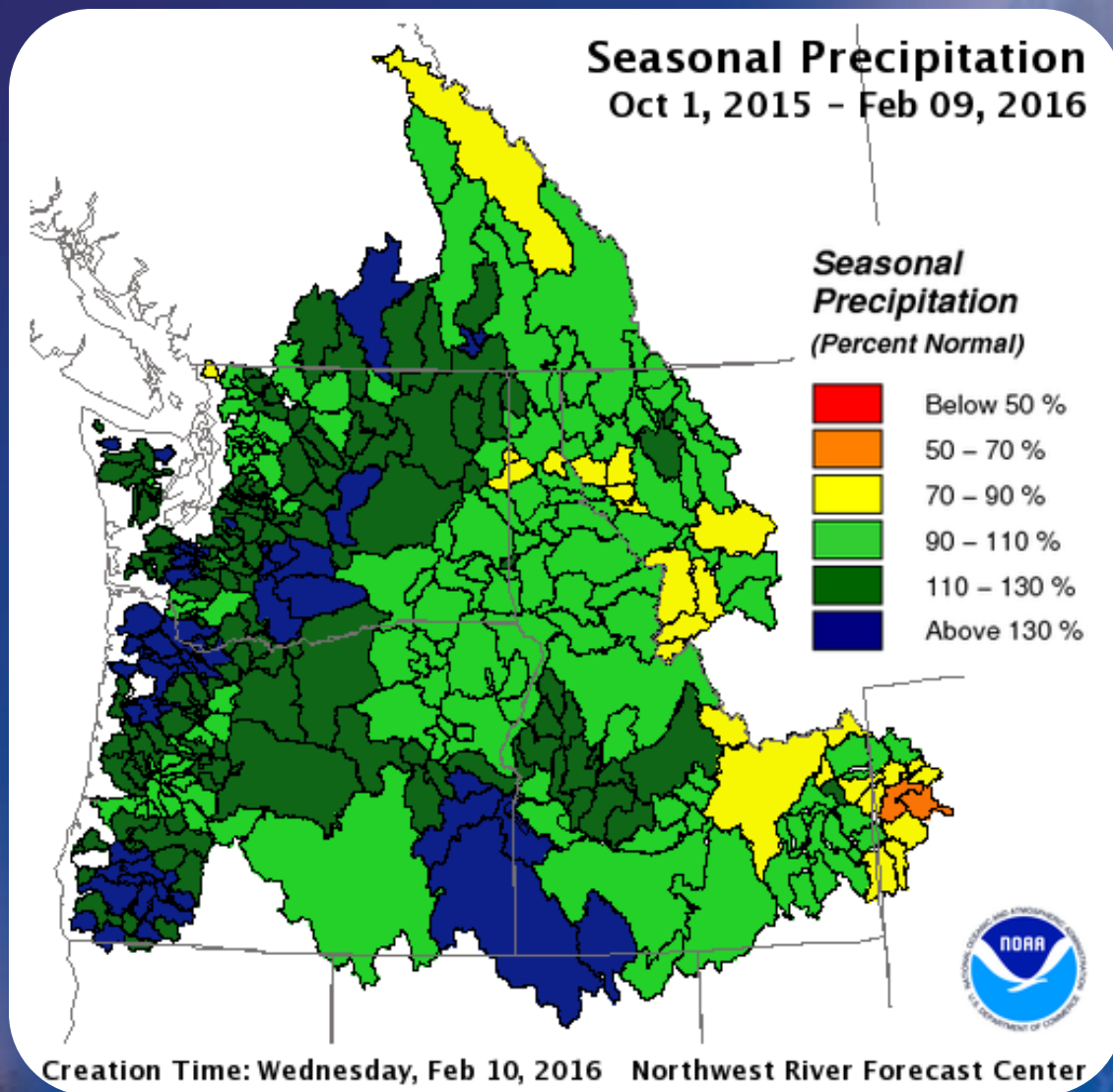


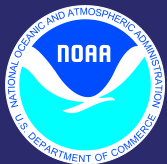
Creation Time: Wednesday, Feb 10, 2016

Northwest River Forecast Center

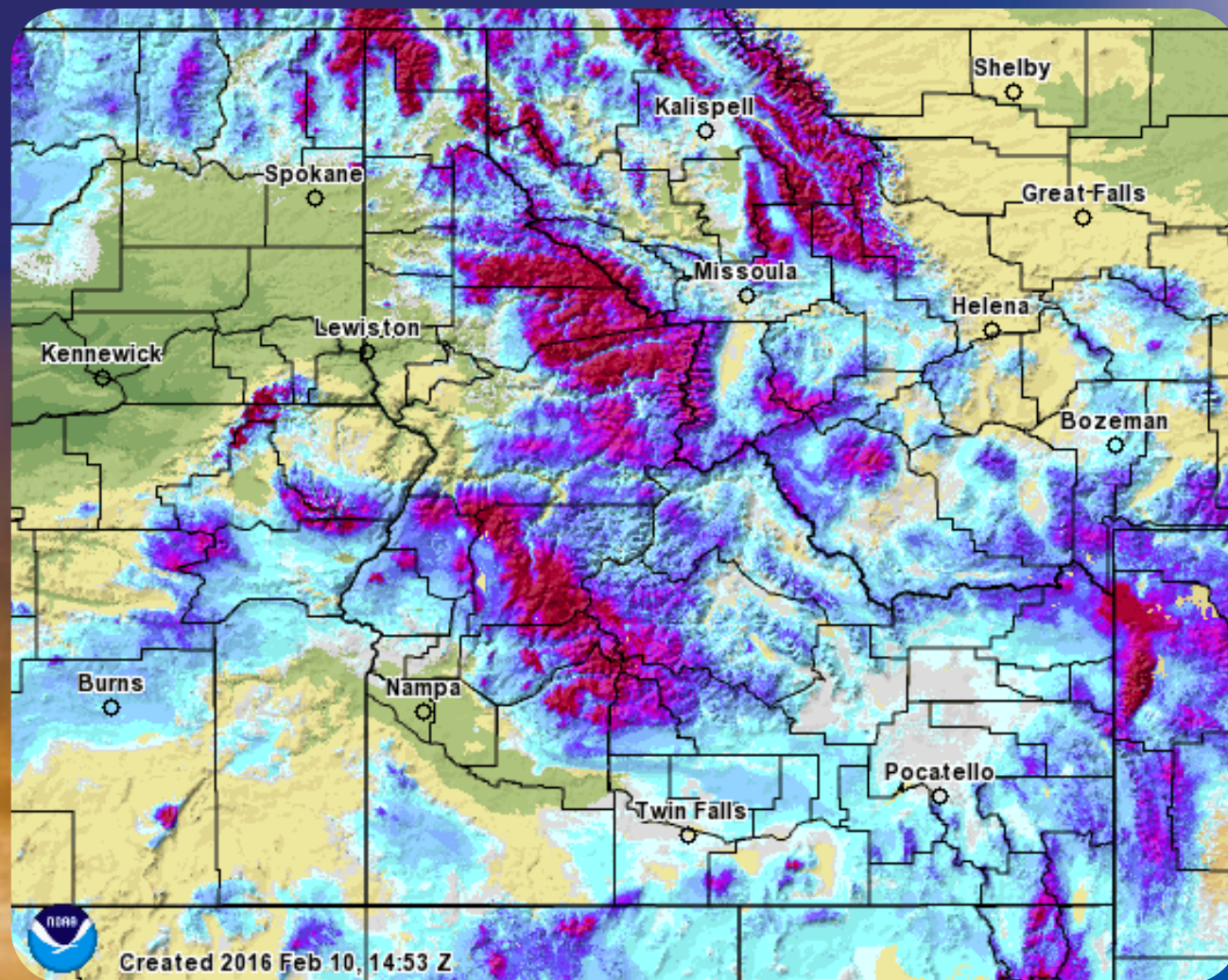
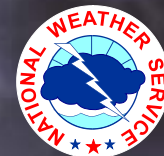


Precipitation



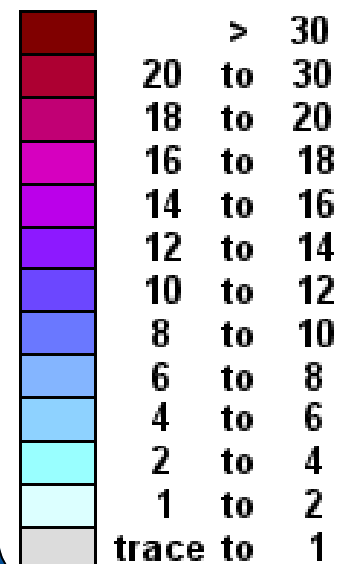


Snow Water Equivalent

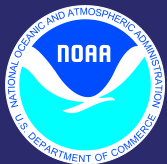


February 10, 2016

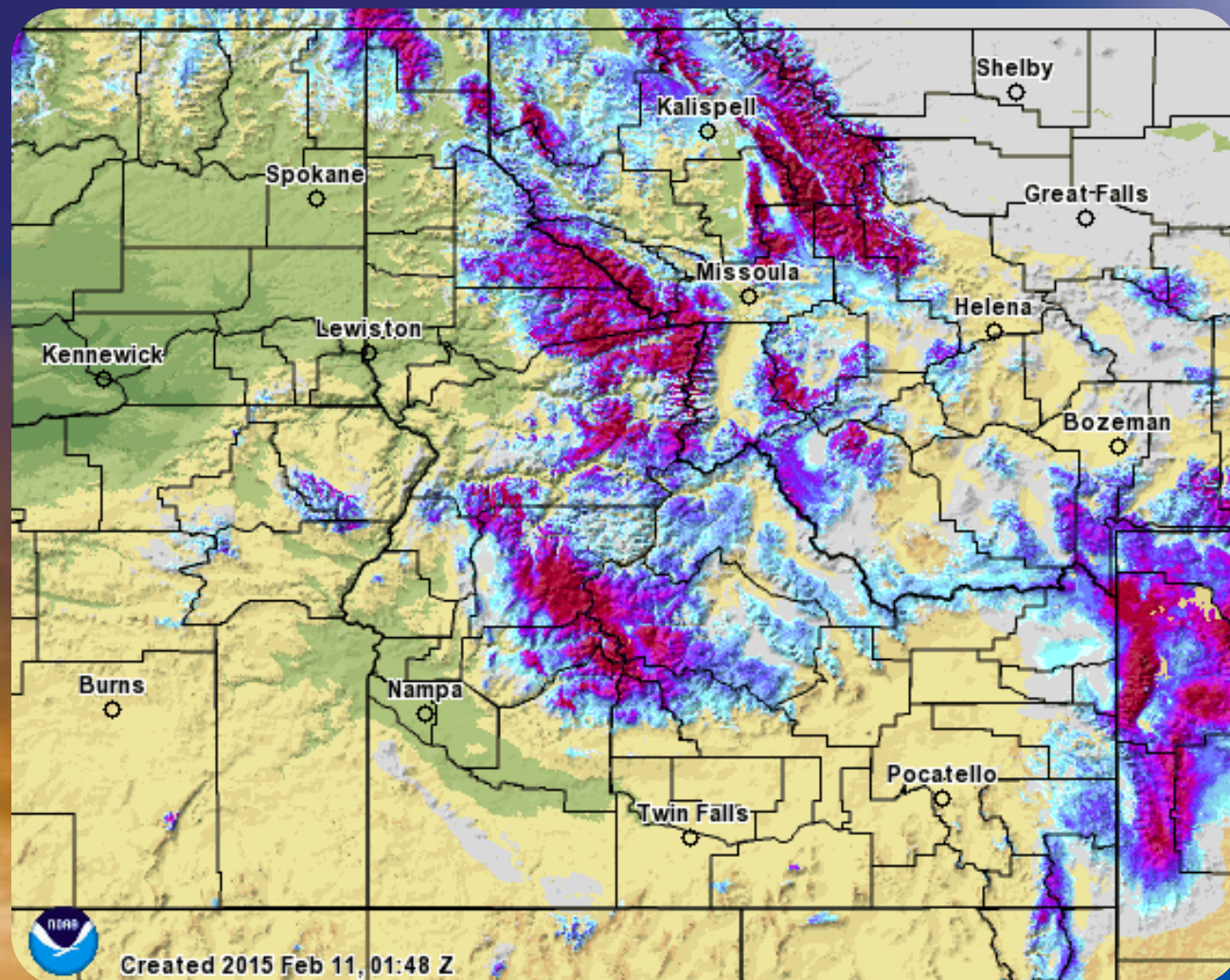
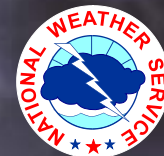
Inches of water equivalent



Created 2016 Feb 10, 14:53 Z

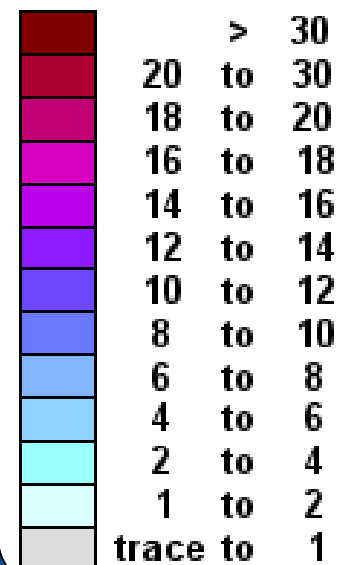


Snow Water Equivalent

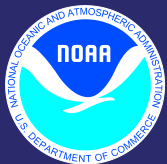


February 10, 2015

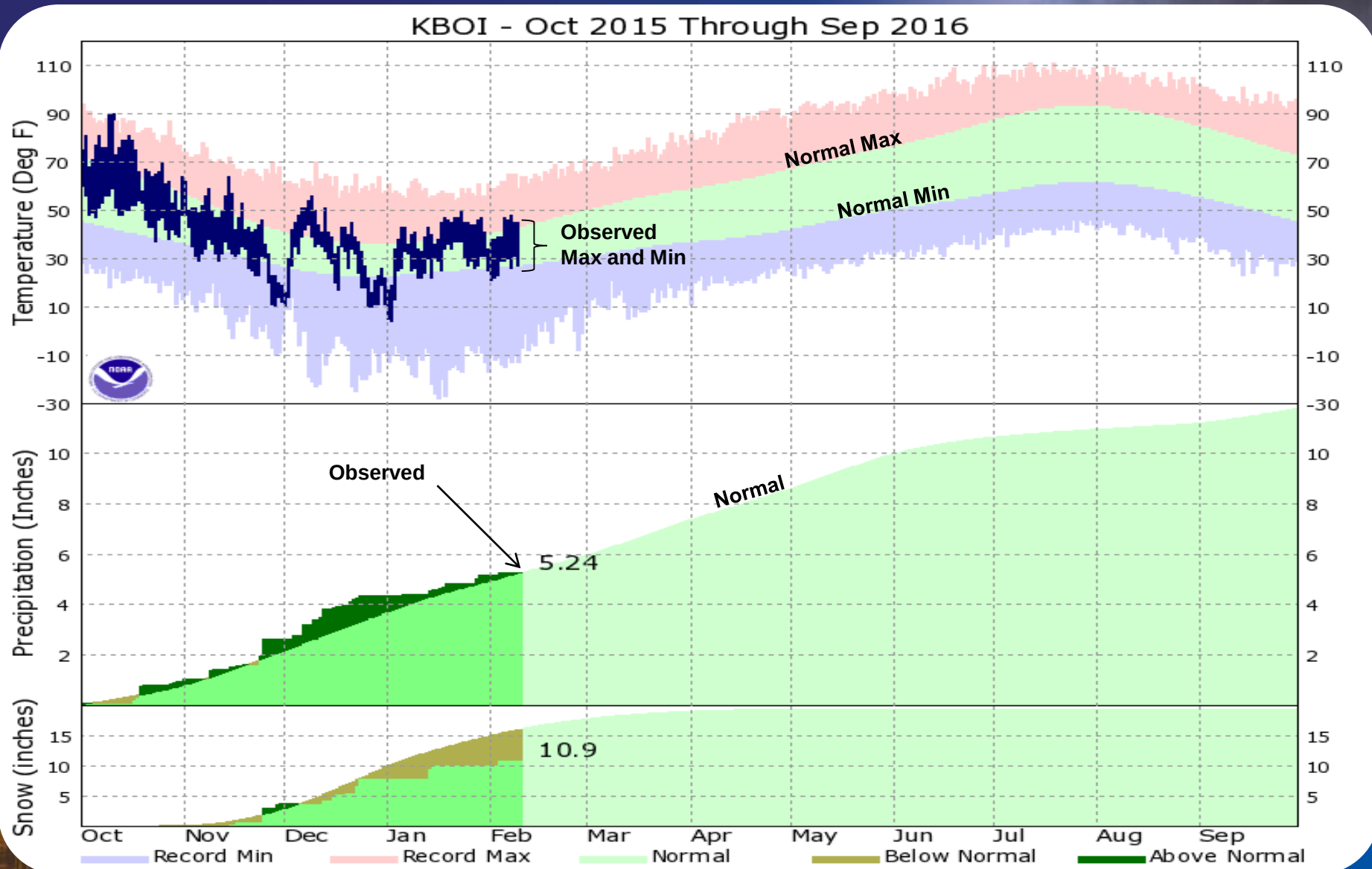
Inches of water equivalent



Created 2015 Feb 11, 01:48 Z



Temperature and Precipitation at Boise

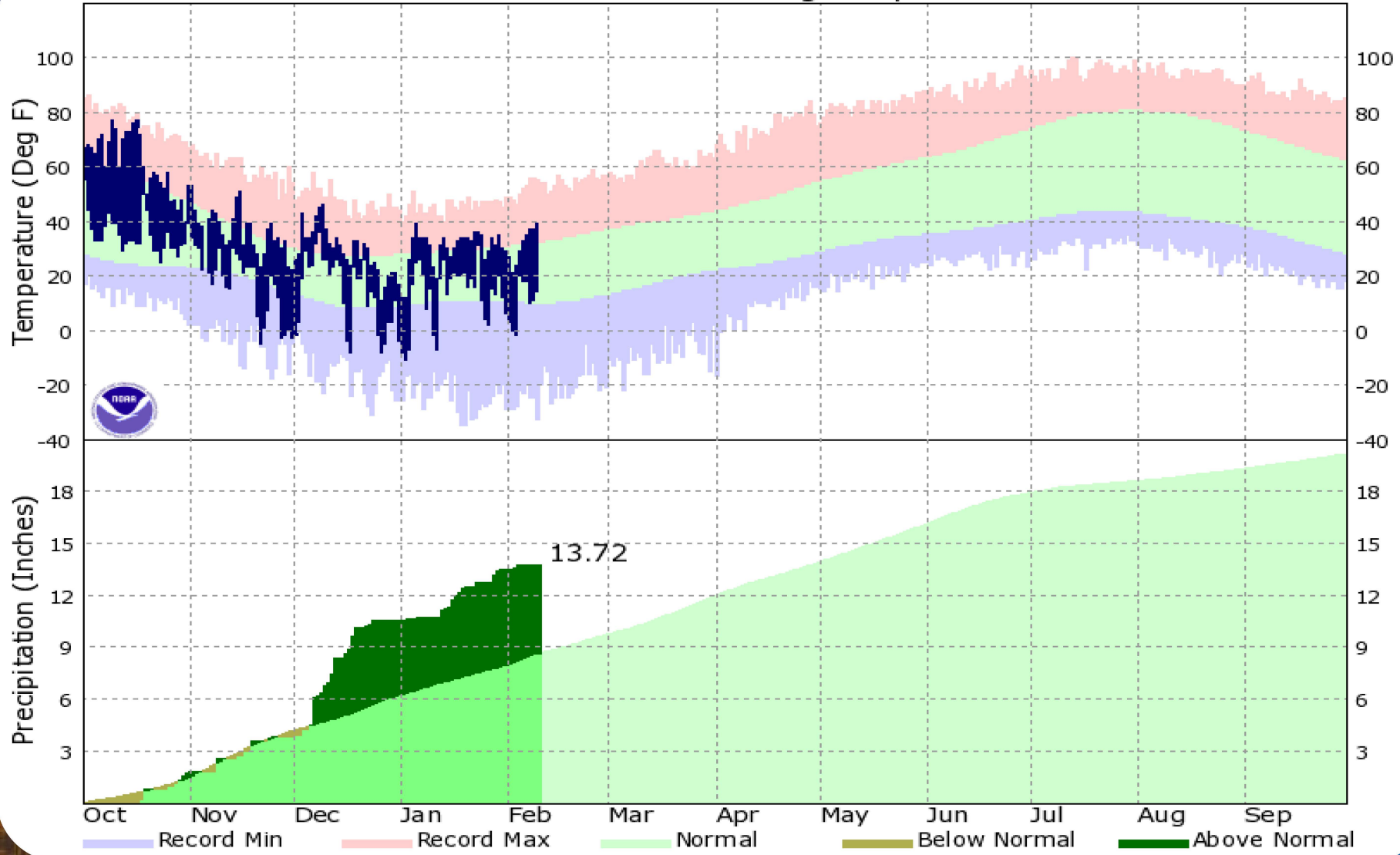




Temperature and Precipitation at McCall



KMYL - Oct 2015 Through Sep 2016

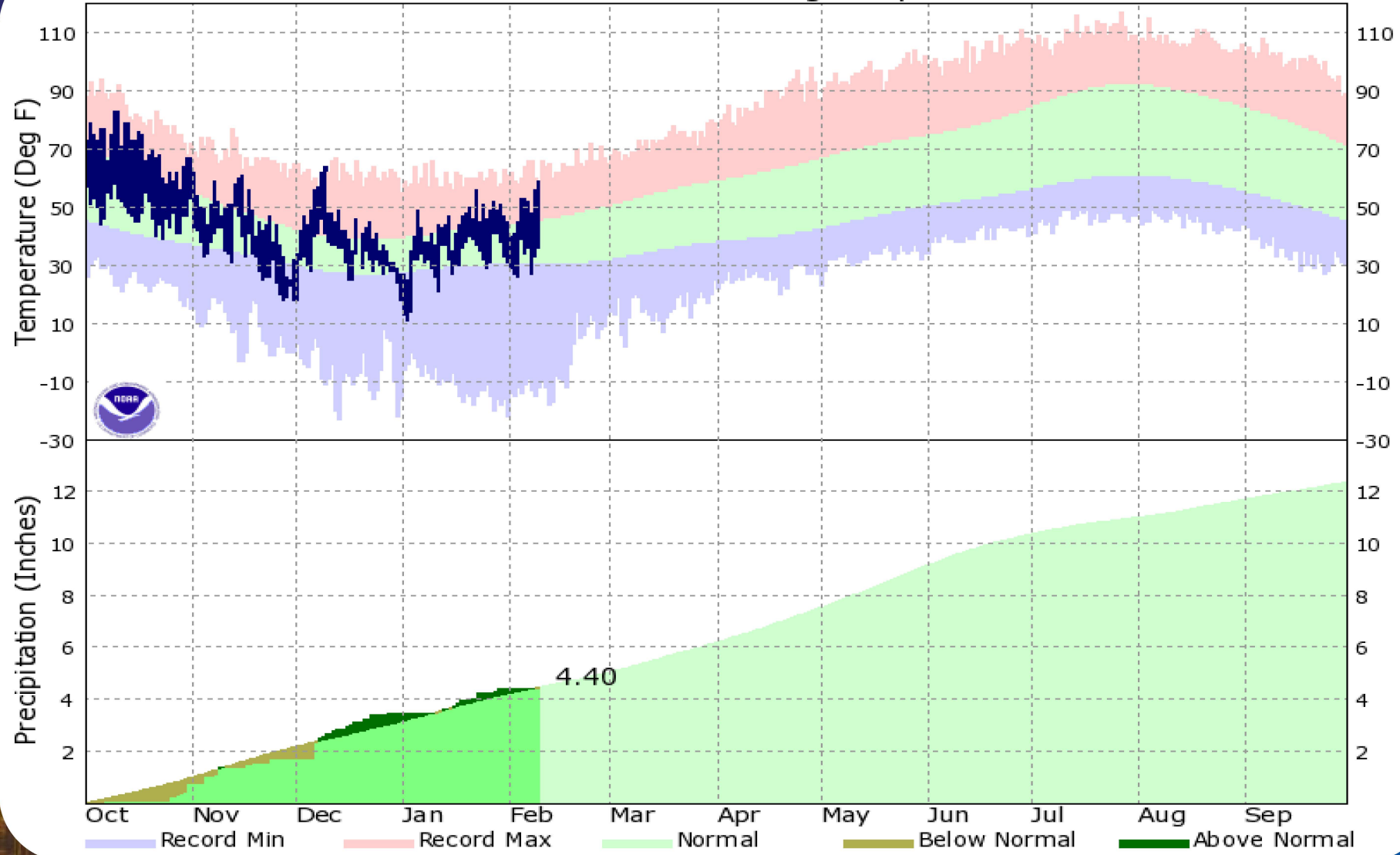




Temperature and Precipitation at Lewiston



KLWS - Oct 2015 Through Sep 2016

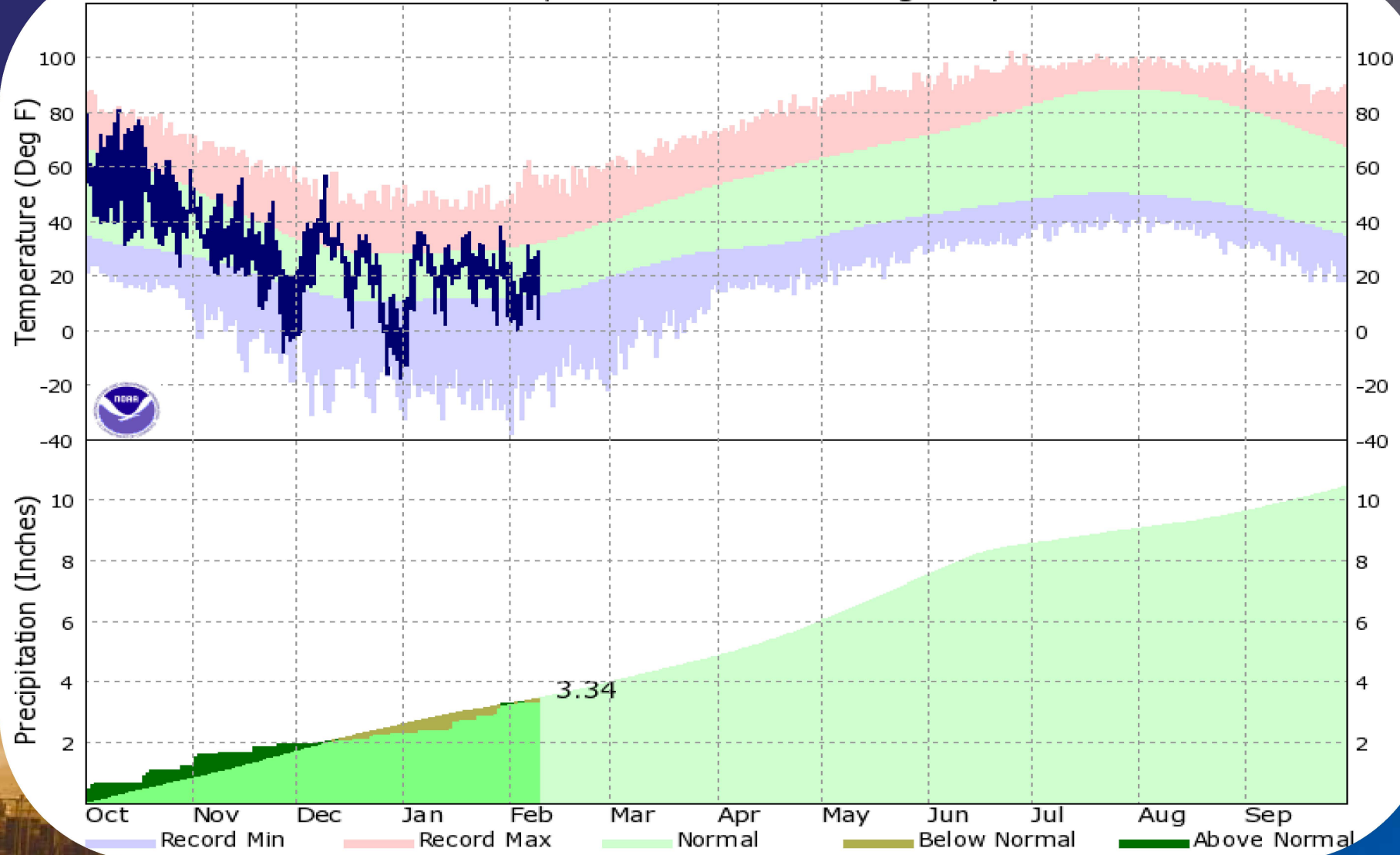




Temperature and Precipitation at Idaho Falls



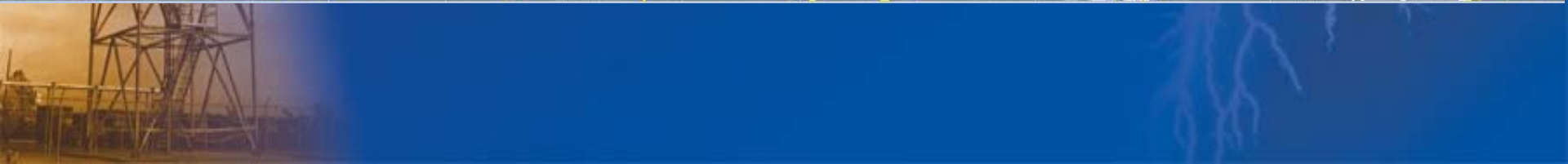
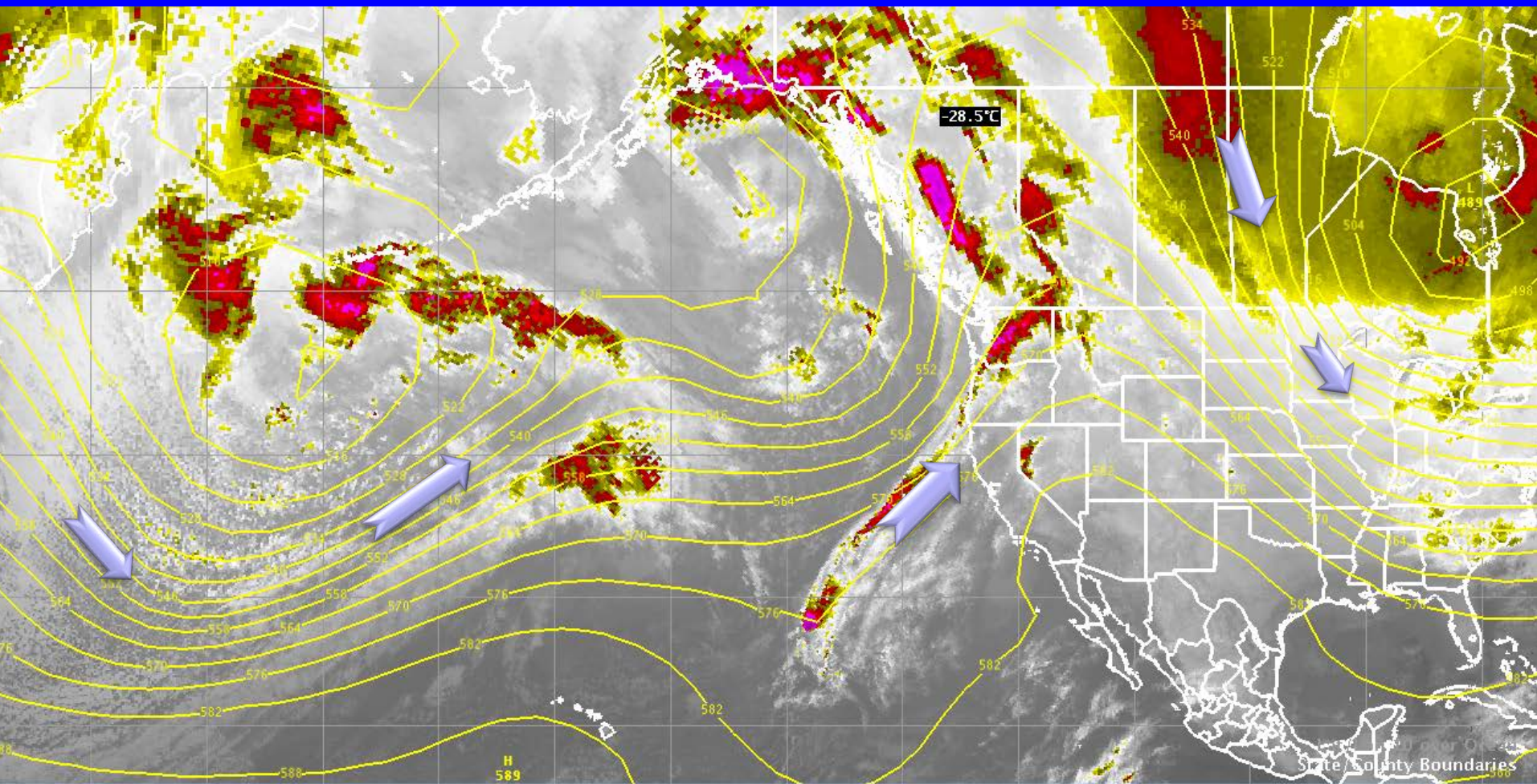
IDAHO FALLS, ID - Oct 2015 Through Sep 2016





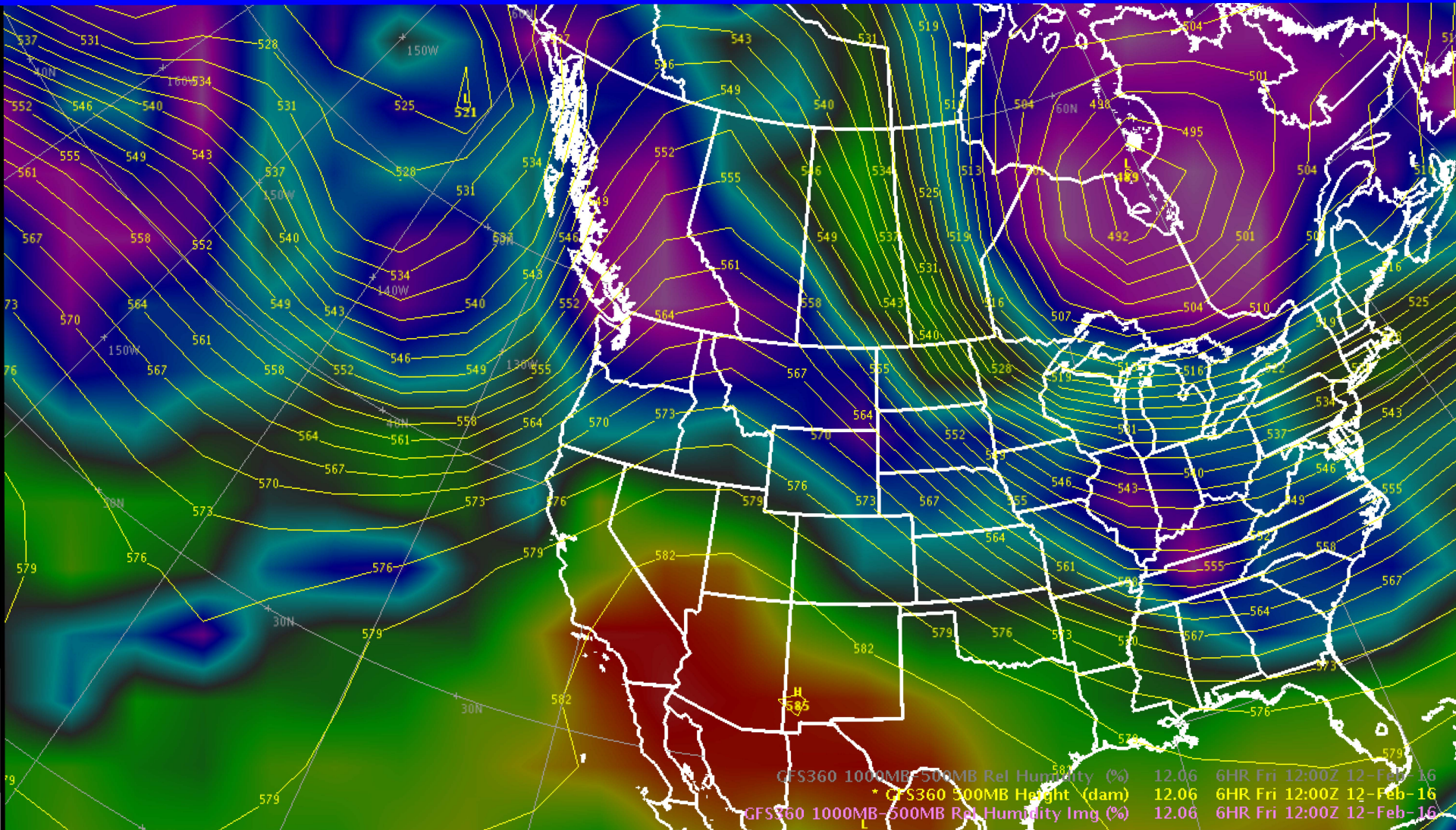
Friday - February 12

IR Satellite Imagery / 500 mb heights



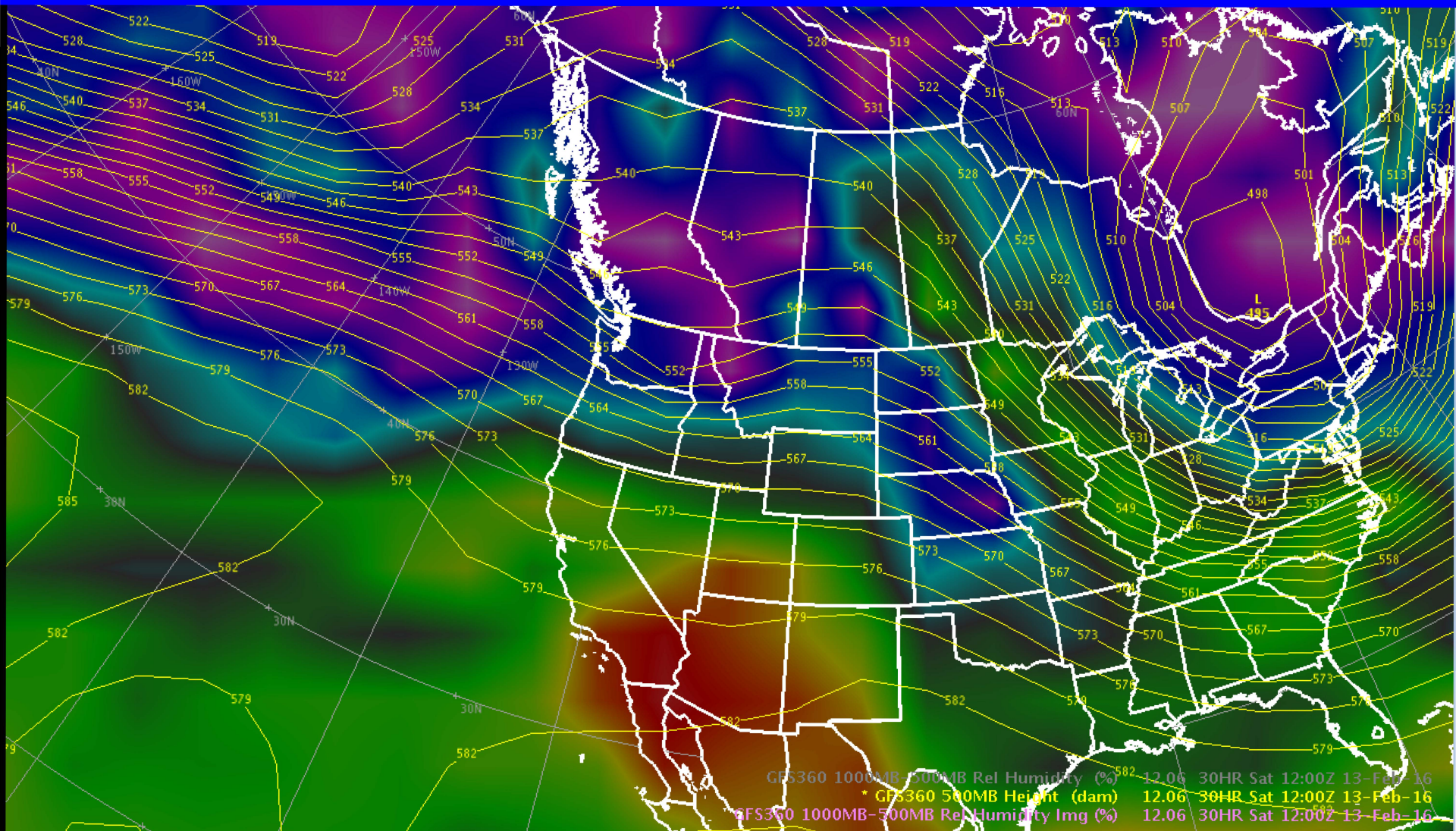
Saturday, February 12

500 mb heights / moisture



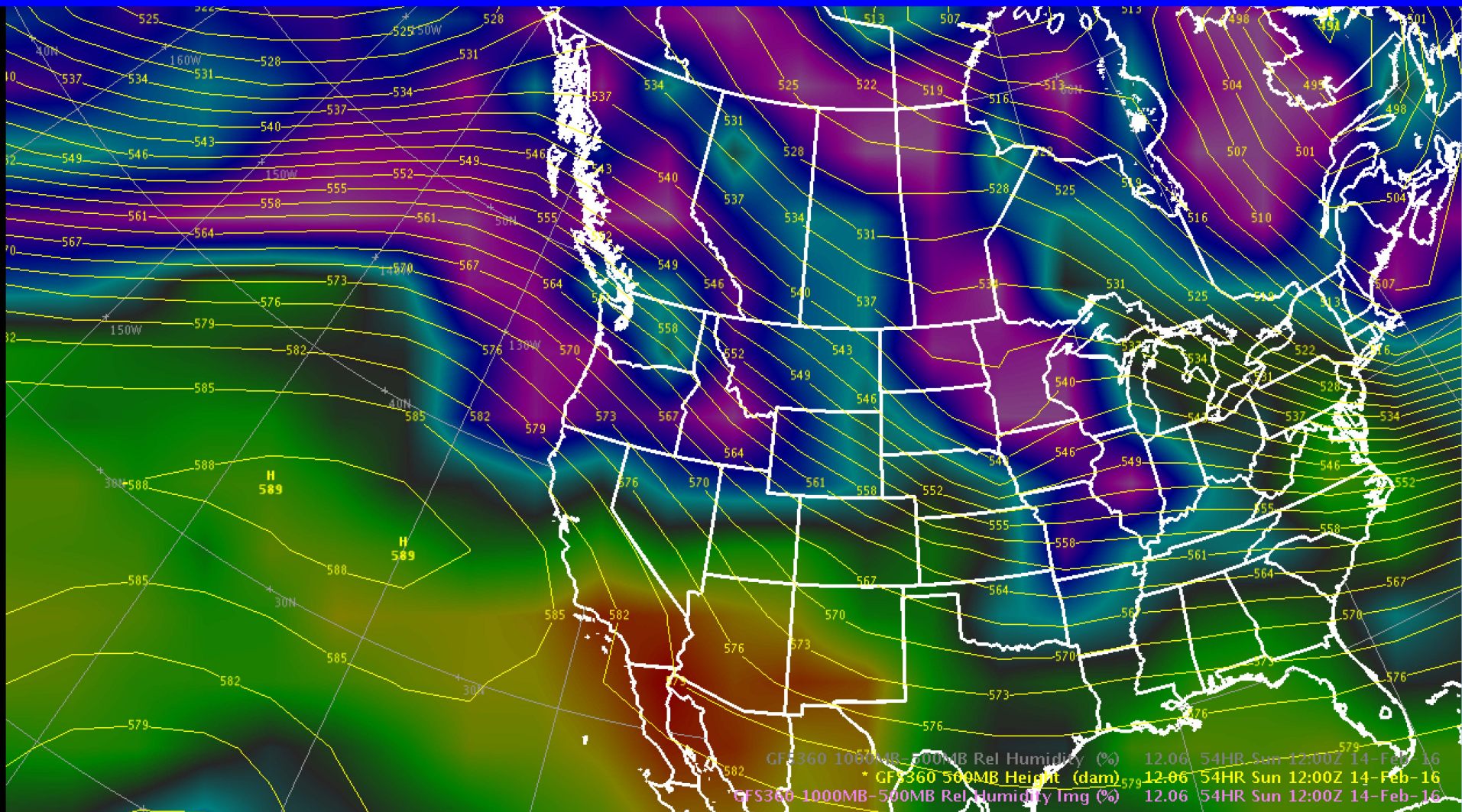
Saturday, February 13

500 mb heights / moisture

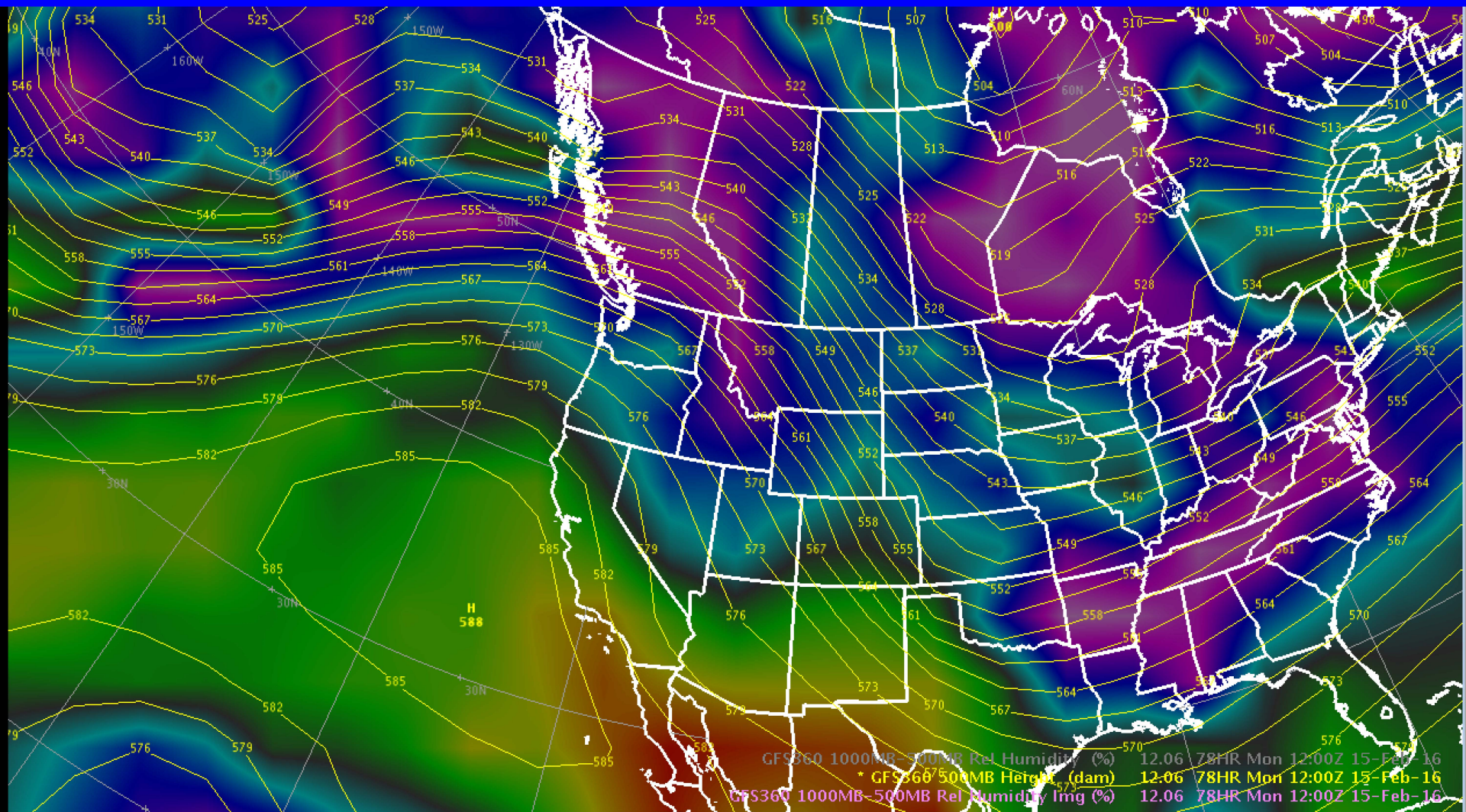


Sunday, February 14

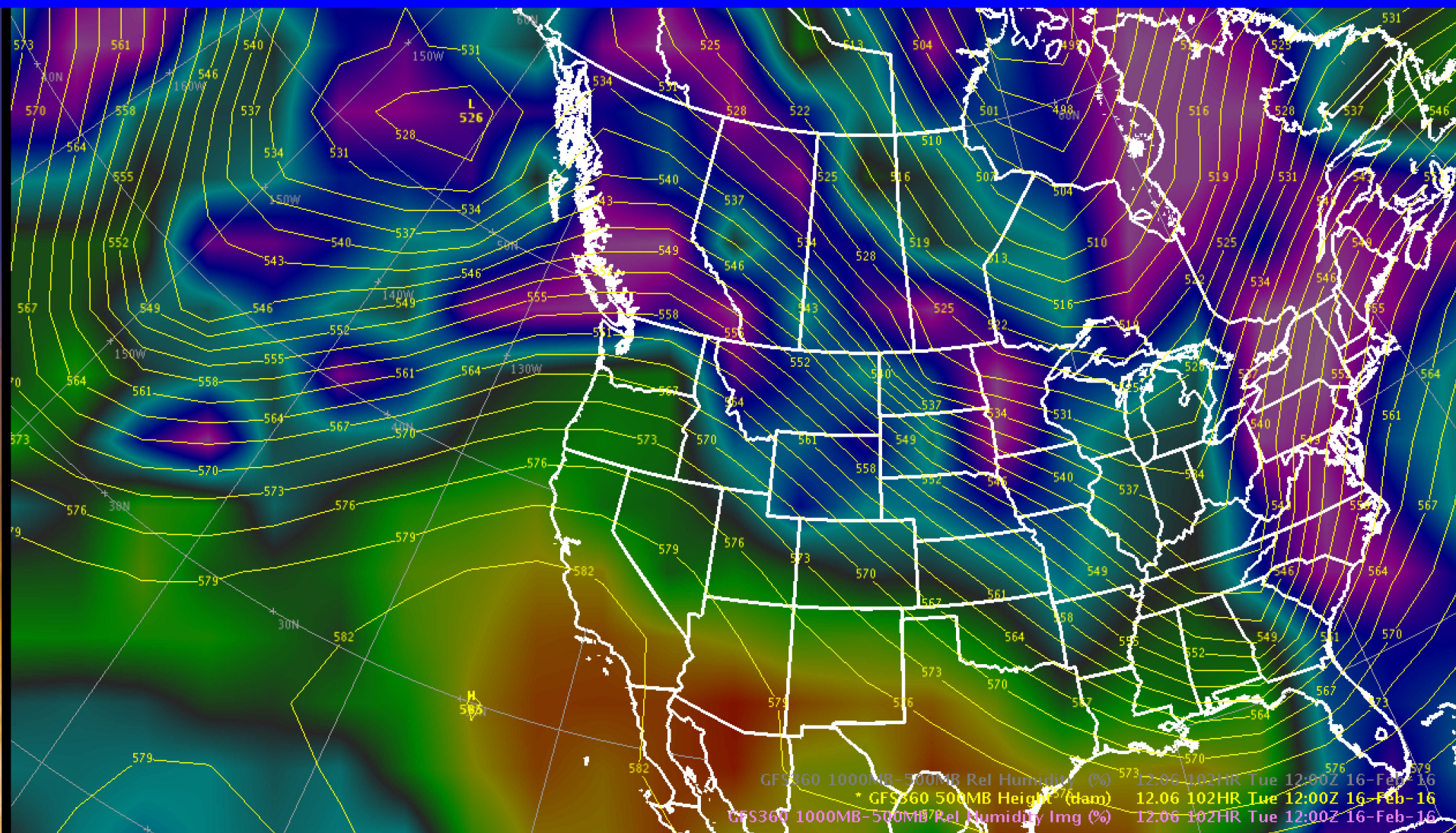
500 mb heights / moisture



Monday, February 15

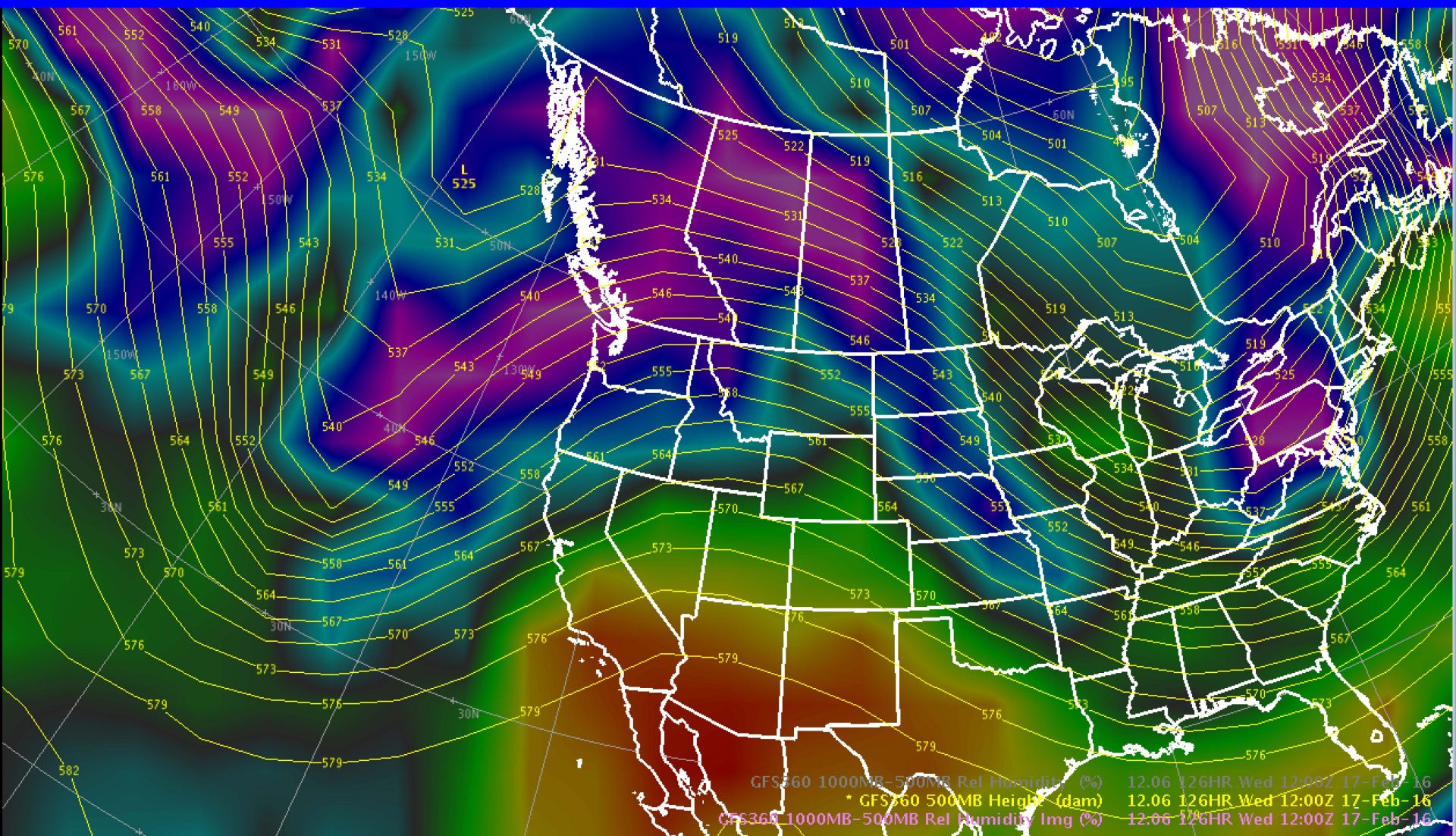


Tuesday, February 16

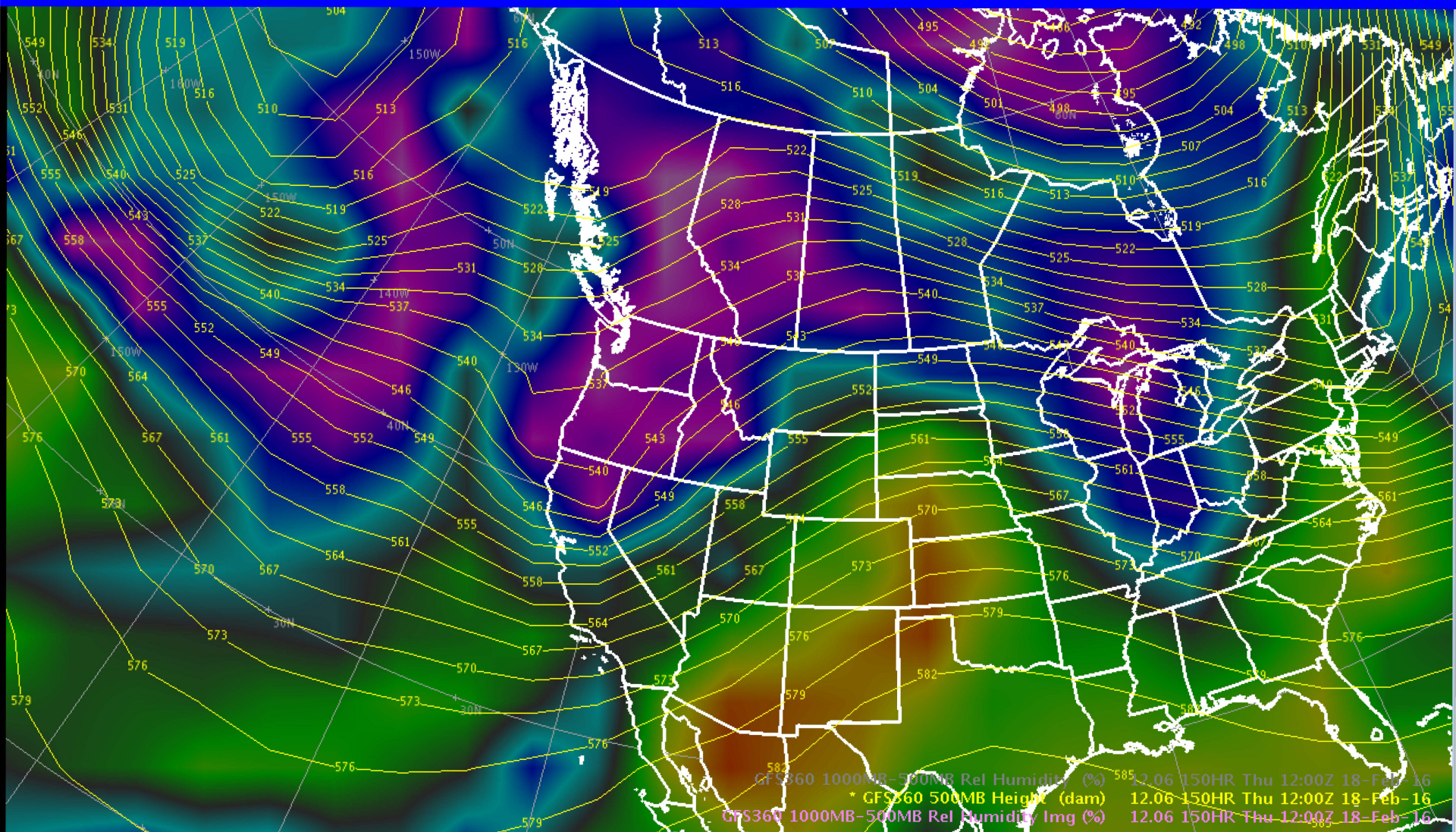




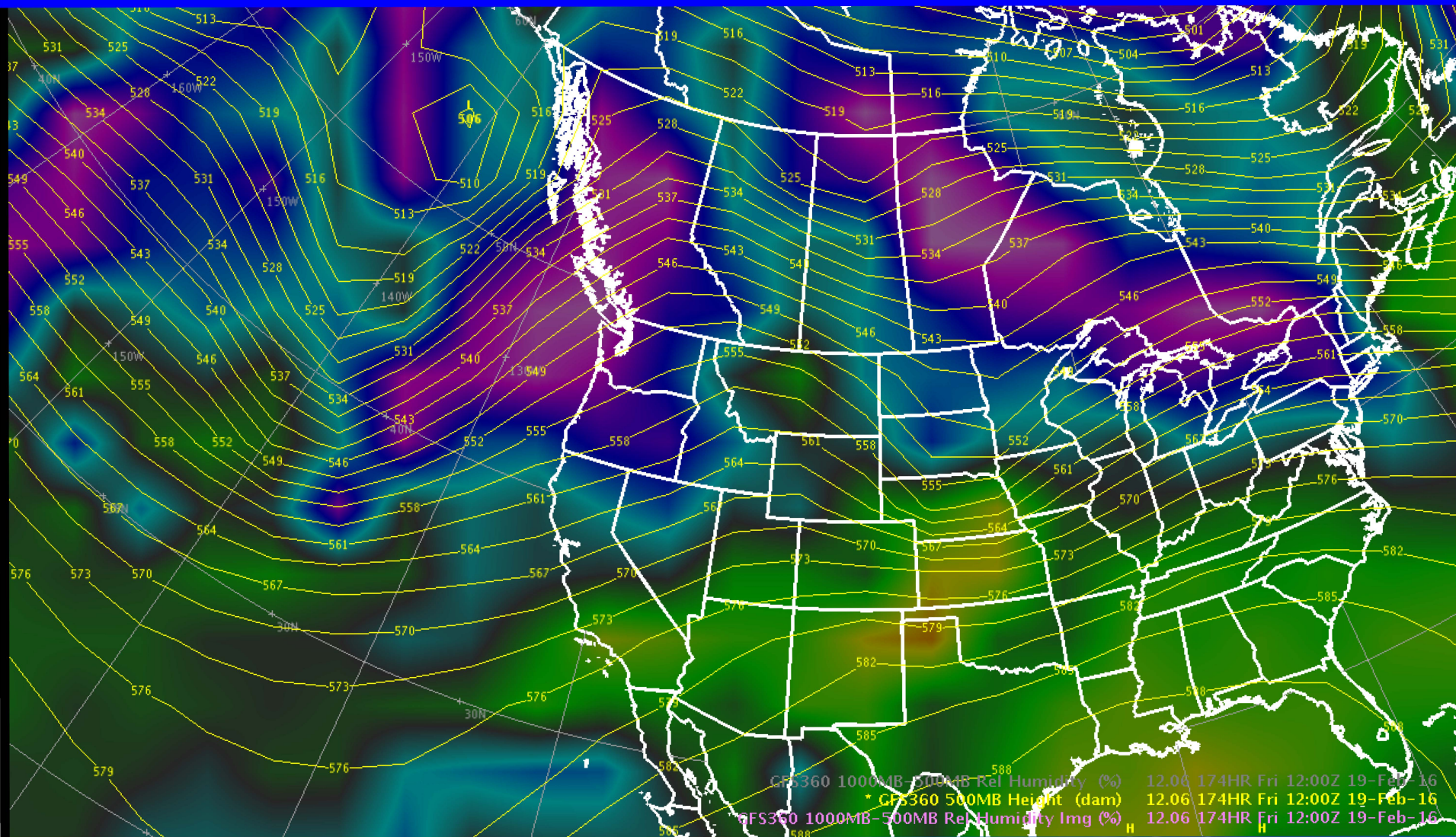
Wednesday, February 17



Thursday, February 18



Friday, February 19

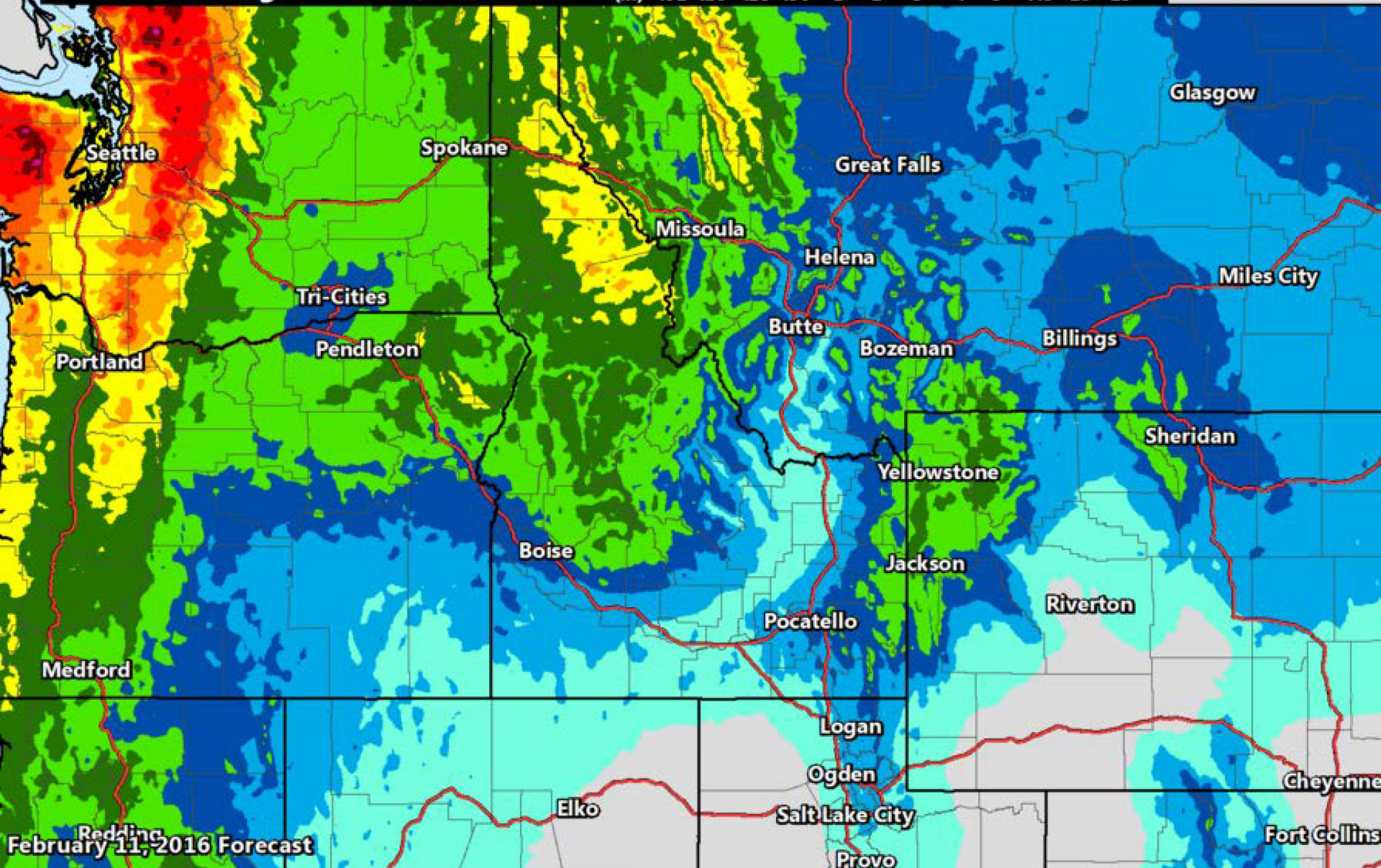




7-Day Precipitation Forecast

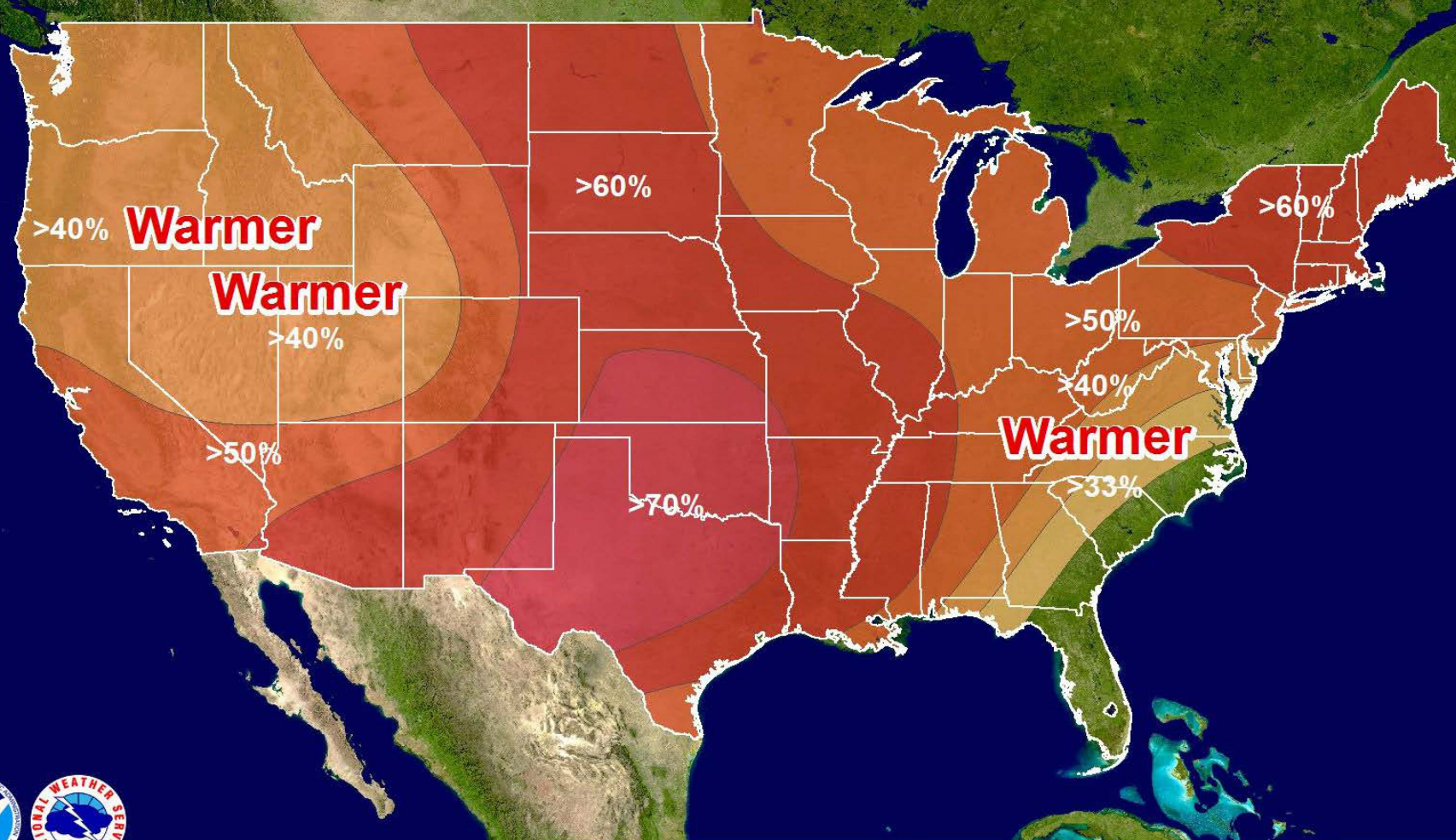
Through 5AM 02/18/2016

(in) .01 .10 .25 .50 1 2 3 4 5 7.5 10 15



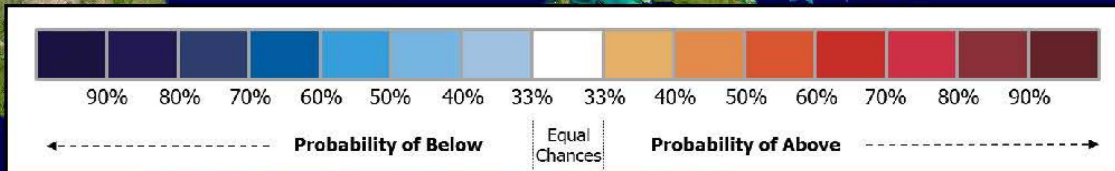
8-14 Day Temperature Outlook

Feb 17 - Feb 23, 2016



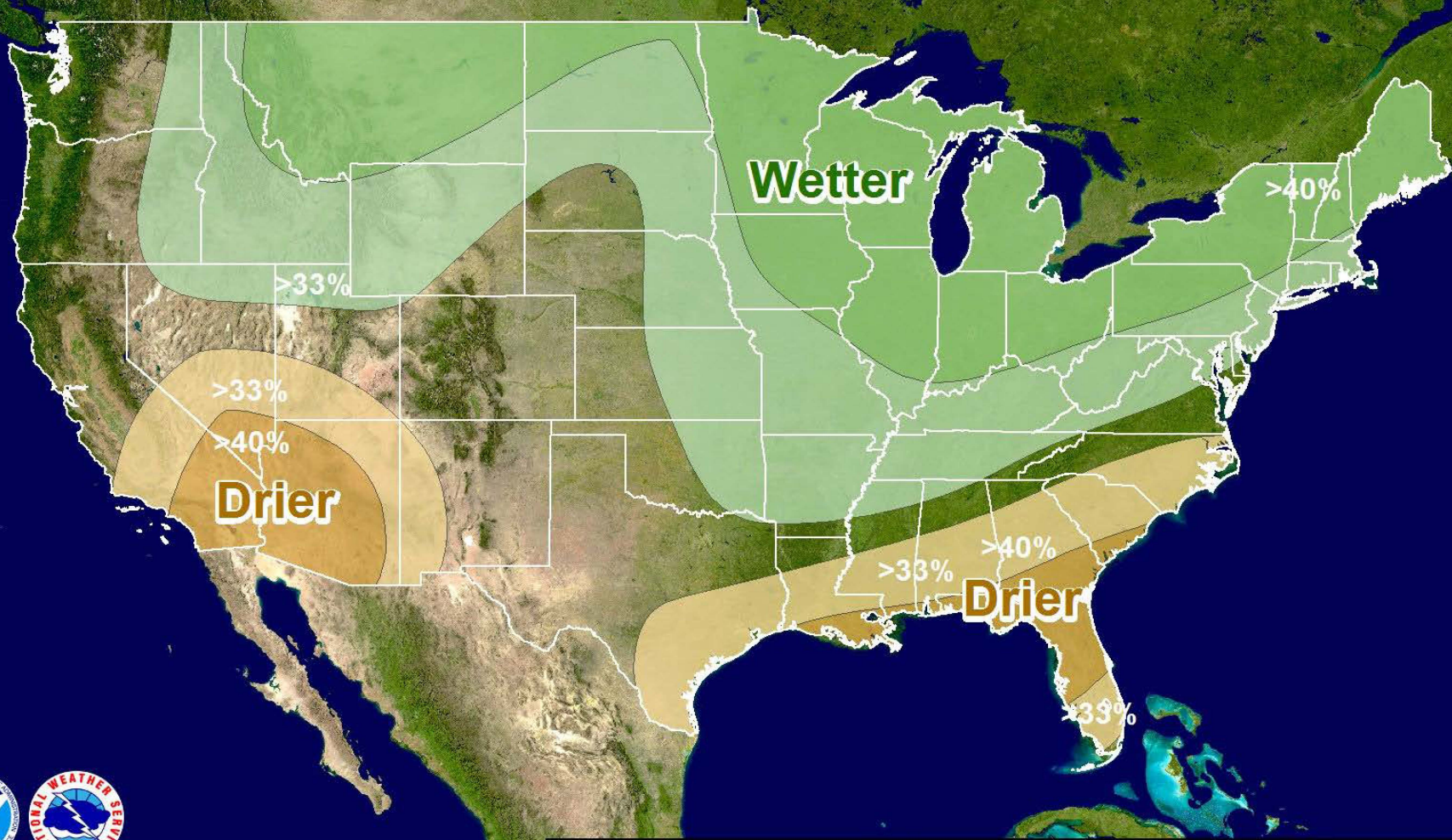
Climate Prediction Center

Issued: 02/09/2016



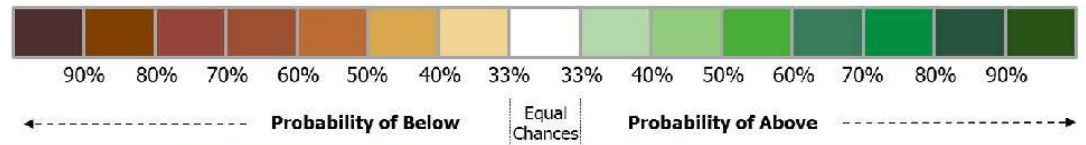
8-14 Day Precipitation Outlook

Feb 17 - Feb 23, 2016



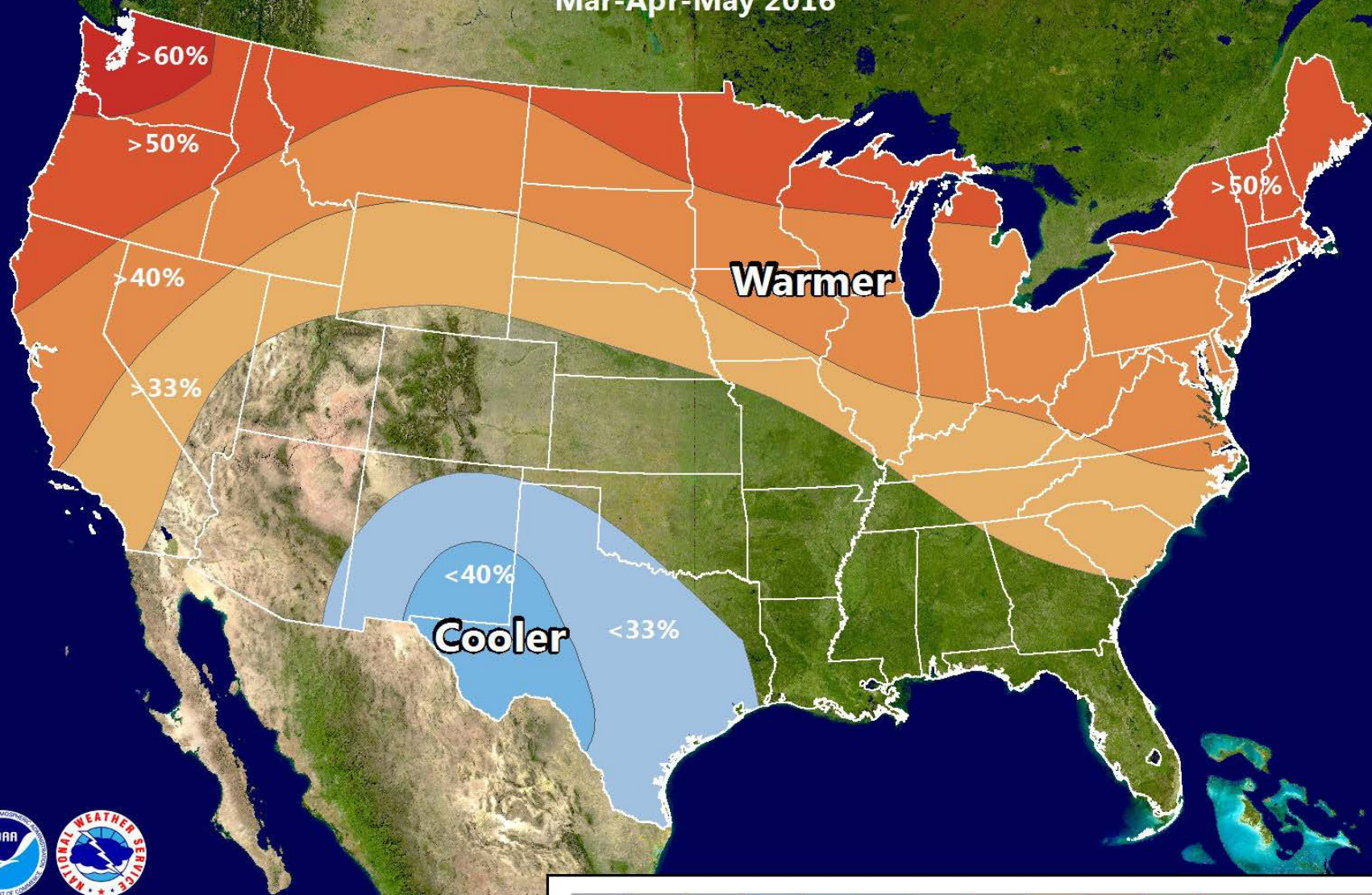
Climate Prediction Center

Issued: 02/09/2016



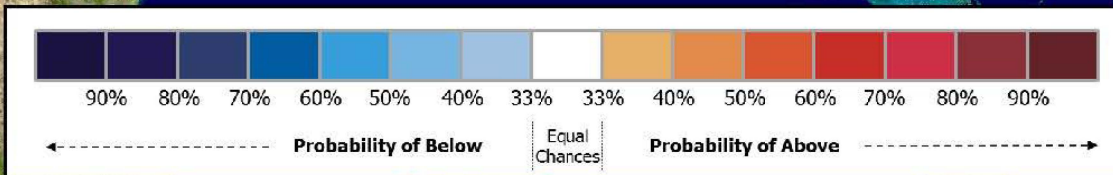
Seasonal Temperature Outlook

Mar-Apr-May 2016



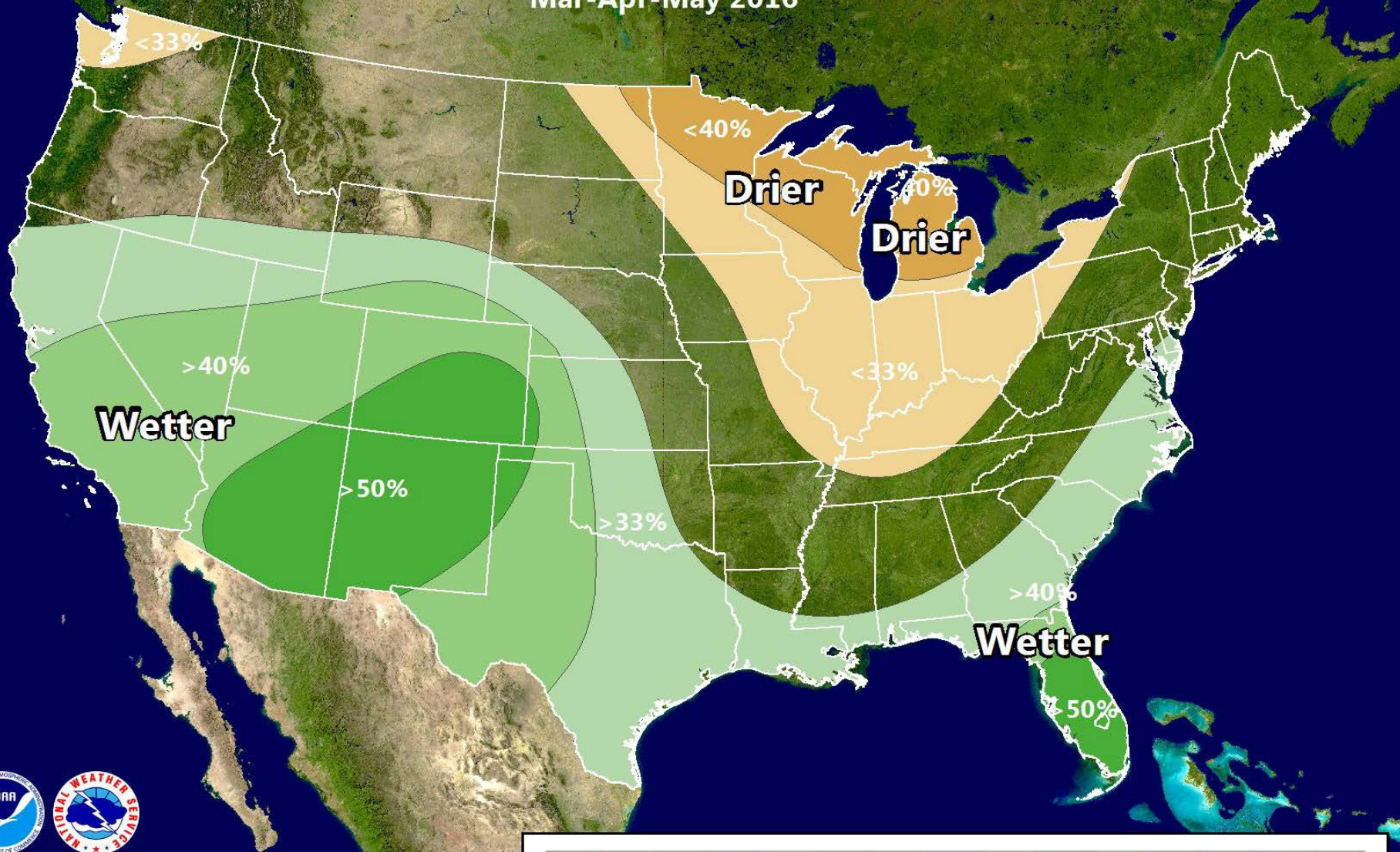
Climate Prediction Center

Issued: 01/21/16



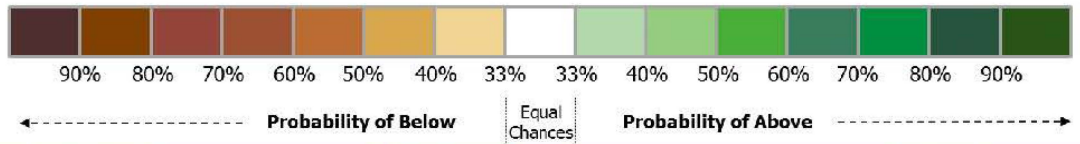
Seasonal Precipitation Outlook

Mar-Apr-May 2016



Climate Prediction Center

Issued: 01/21/16





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Water Supply Forecasts

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Search

Enter NWS ID:

GO

Map Overlays

- ☒ NWRFC Boundary
- ☐ NWRFC Basins
- ☐ NWS HSAs
- ☐ Counties

ESP WS Volumes

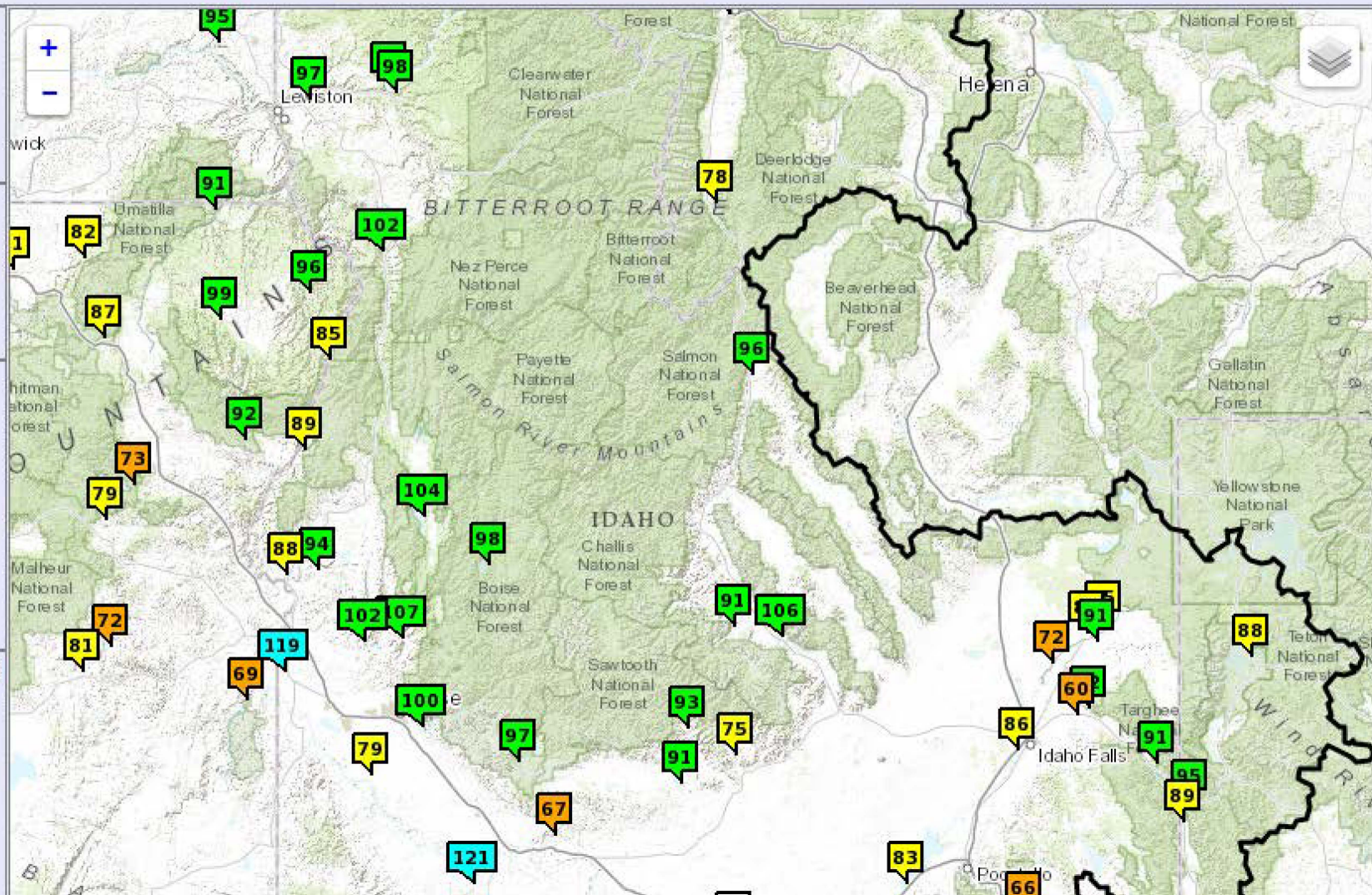
- ☐ Status
- ☐ Percent of Normal
- ☐ Rank (ASC)
- ☐ Rank (DESC)
- ☐ Exceedance (%)
- ☐ Percentile (%)
- ☐ Runoff Status
- ☐ Runoff % of Normal

Water Supply Forecast

Period: APR-SEP

(% Normal)

- ☐ No Normal, No data
- ☐ < 25
- ☐ 25-50
- ☐ 50-75
- ☐ 75-90
- ☐ 90-110





Northwest River Forecast Center

Water Supply Forecasts

[Close](#)[Data/Normals](#)[Rankings](#)[ENSO / Runoff](#)[Adjustments](#)[Verification](#)[Verify All Years](#)[Archive](#)[Monthly Water Supply Forecasts](#)[Help](#)

BOISE - LUCKY PEAK DAM (LUC11) Forecasts for Water Year 2016

Official Forecast

10 days QPF: Ensemble: 2016-02-11 Issued: 2016-02-11

Forecasts Are in KAF

Forecast Period	90 %	50 %	% Average	10 %	30 Year Average (1981-2010)
APR-SEP	1013	1358	100	1706	1361
APR-JUL	930	1245	99	1576	1261
JAN-SEP	1346	1627	96	2116	1692
JAN-JUL	1261	1524	96	1996	1592
OCT-SEP	1491	1772	95	2262	1866

5 days QPF: Ensemble: 2016-02-11 Issued: 2016-02-11

APR-SEP	985	1369	101	1699	1361
APR-JUL	898	1271	101	1577	1261
JAN-SEP	1255	1657	98	2130	1692
JAN-JUL	1174	1535	96	1984	1592
OCT-SEP	1400	1802	97	2275	1866

0 days QPF: Ensemble: 2016-02-11 Issued: 2016-02-11

APR-SEP	1008	1388	102	1771	1361
APR-JUL	928	1272	101	1649	1261
JAN-SEP	1273	1695	100	2162	1692
JAN-JUL	1191	1582	99	2026	1592
OCT-SEP	1418	1840	99	2308	1866

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

Water Supply Forecasts

BOISE - LUCKY PEAK DAM

Period APR to JUL -- Water Year 2016

