



# Idaho Weather and Climate Outlook

## IDWR Briefing, February 14 2013



Troy Lindquist, NOAA National Weather Service

- Temperature and Precipitation Summary
- Snowpack
- Forecast for next 7 days
- 3 Month Outlook

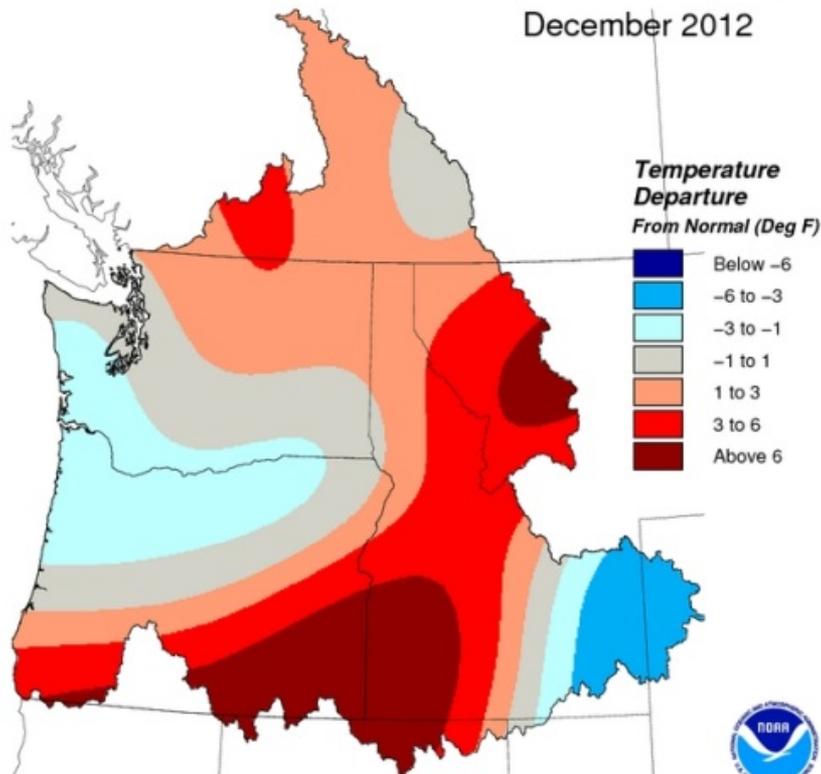




# Temperature Anomalies



Temperature Departure  
December 2012

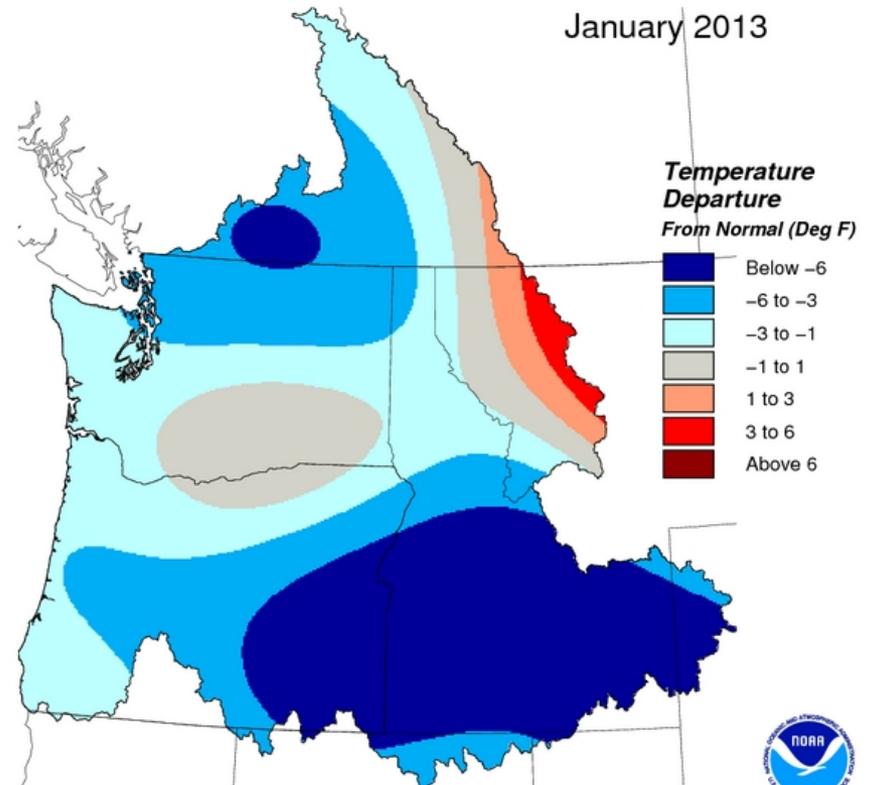


Creation Time: Wed, Jan 9, 2013

Northwest River Forecast Center



Temperature Departure  
January 2013



Creation Time: Wed, Feb 6, 2013

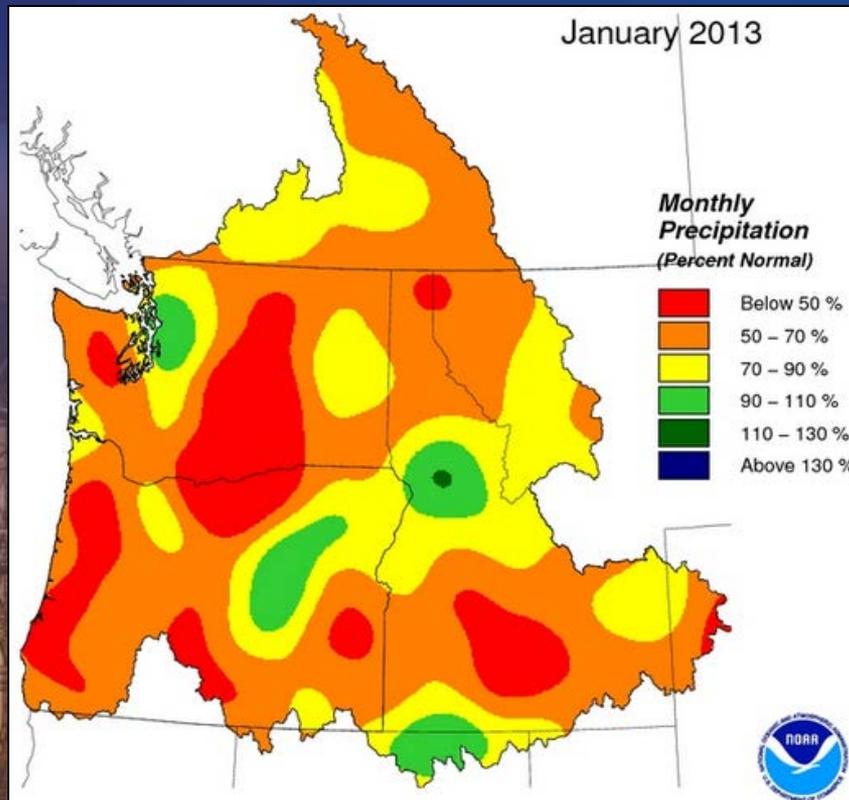
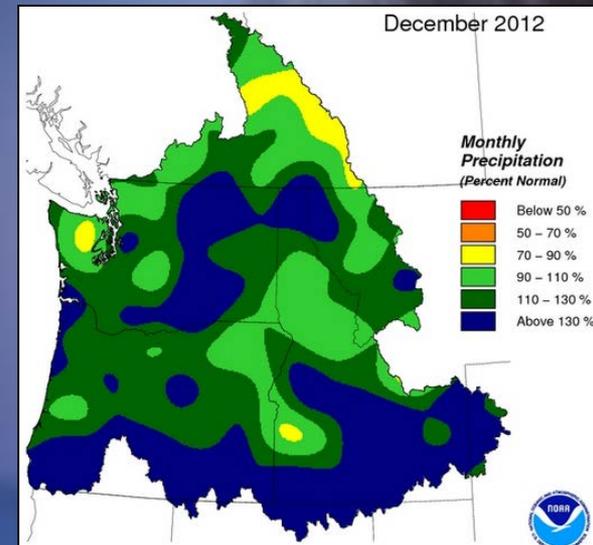
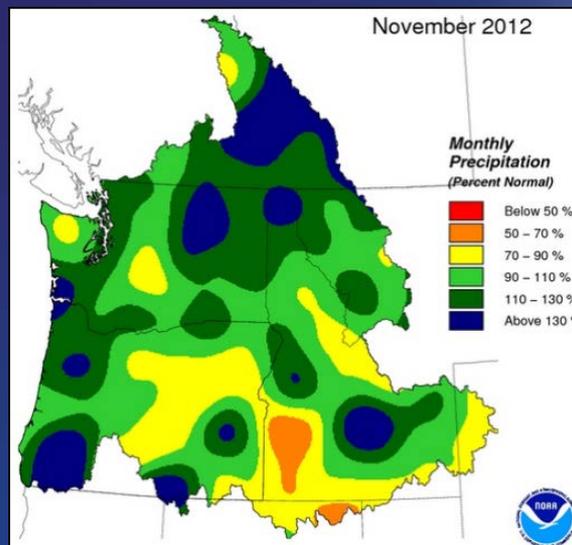
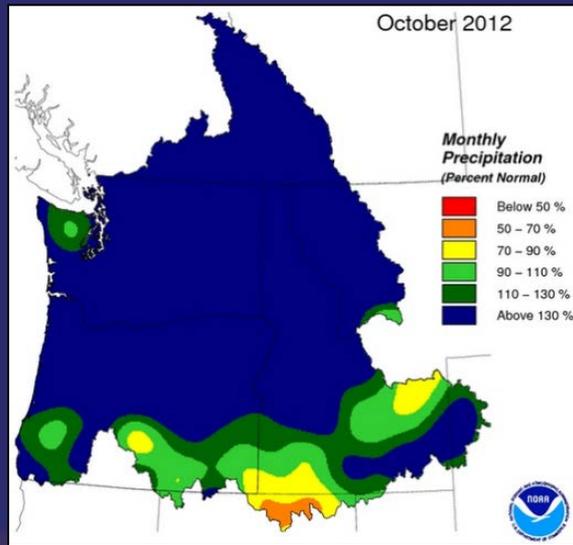
Northwest River Forecast Center



# Snake and Weiser River Confluence



January 18, 2013



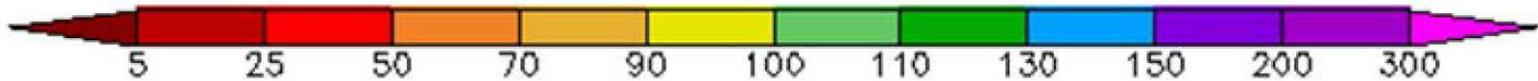
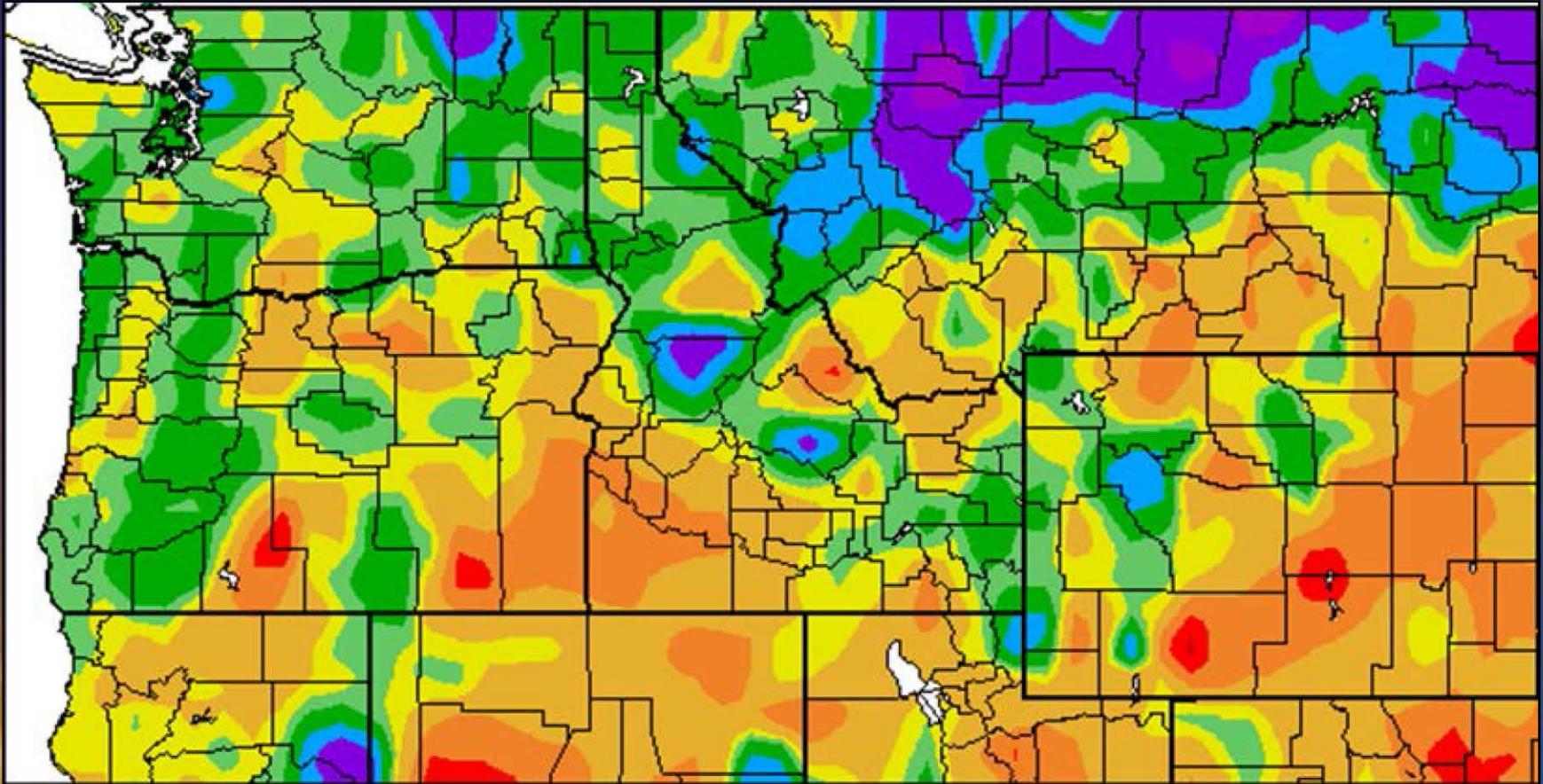
**Observed  
Precipitation**





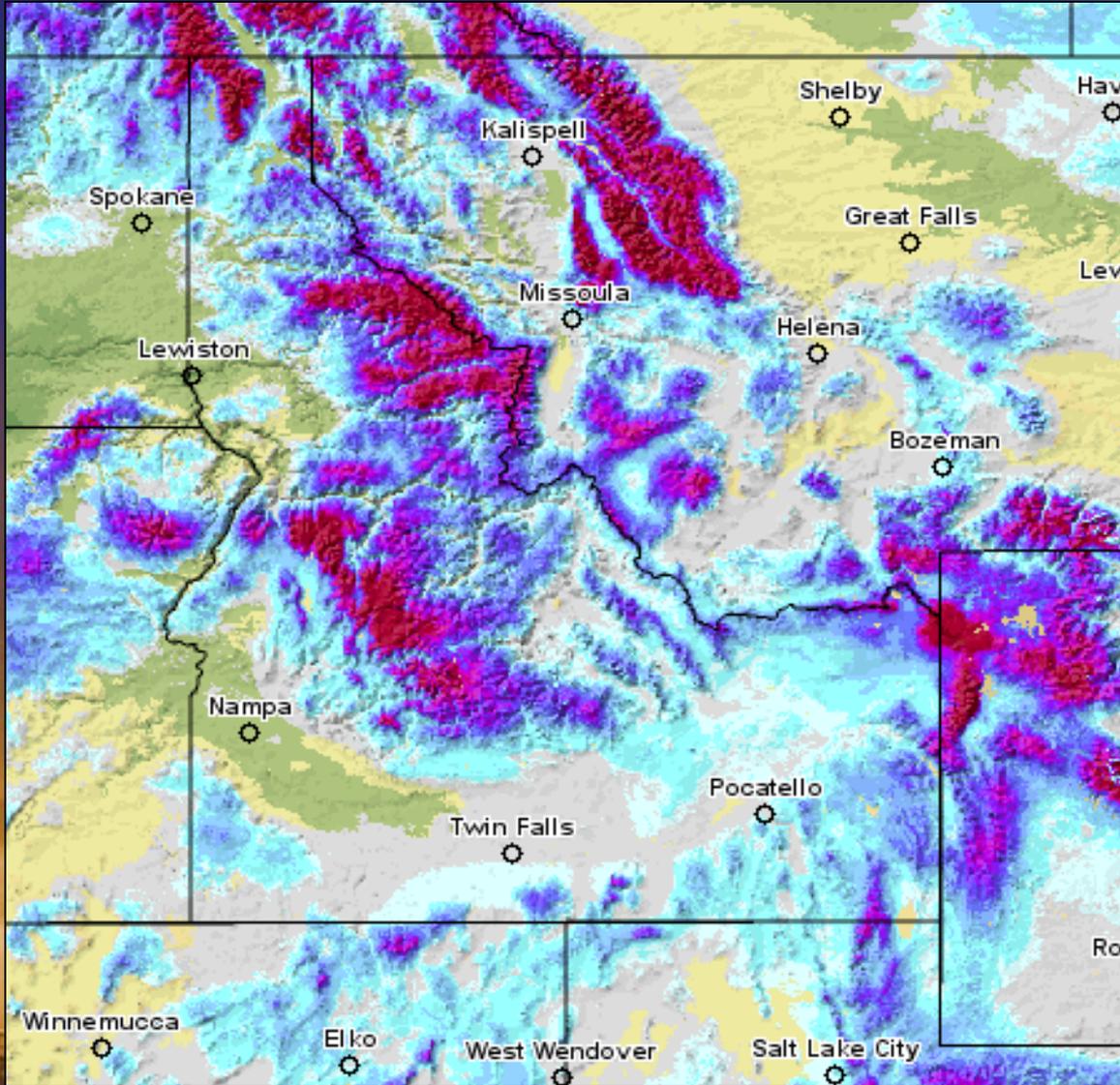
# Precipitation Percent of Normal

2013 Water Year (Oct 1 – Feb. 12)

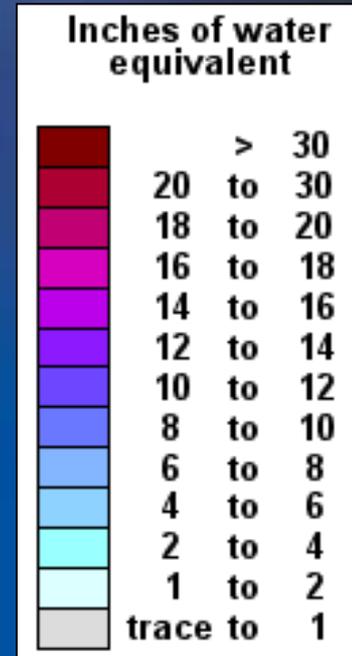




# Snow Water Equivalent



February 13, 2013

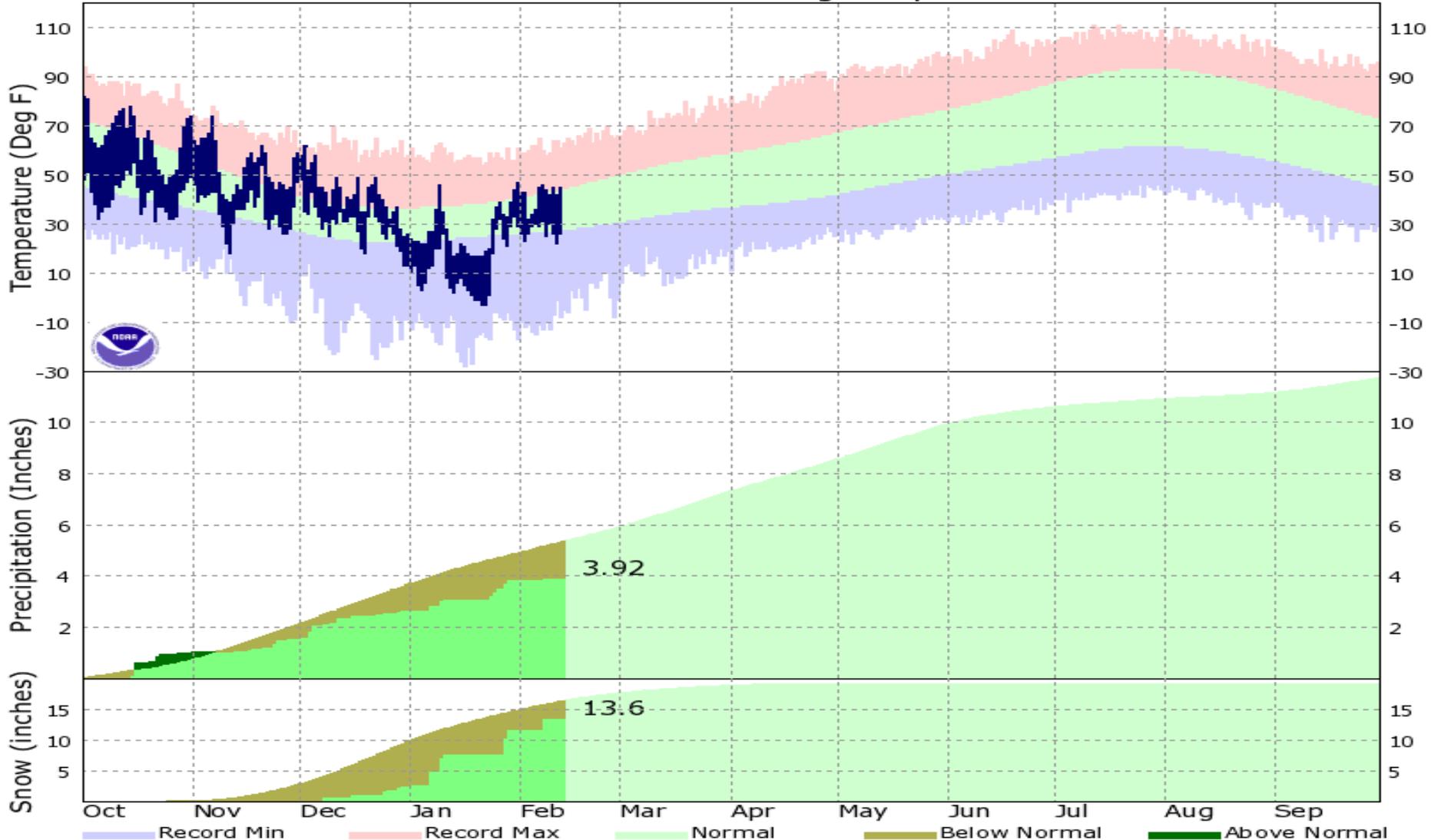




# Temperature and Precipitation at Boise



KBOI - Oct 2012 Through Sep 2013

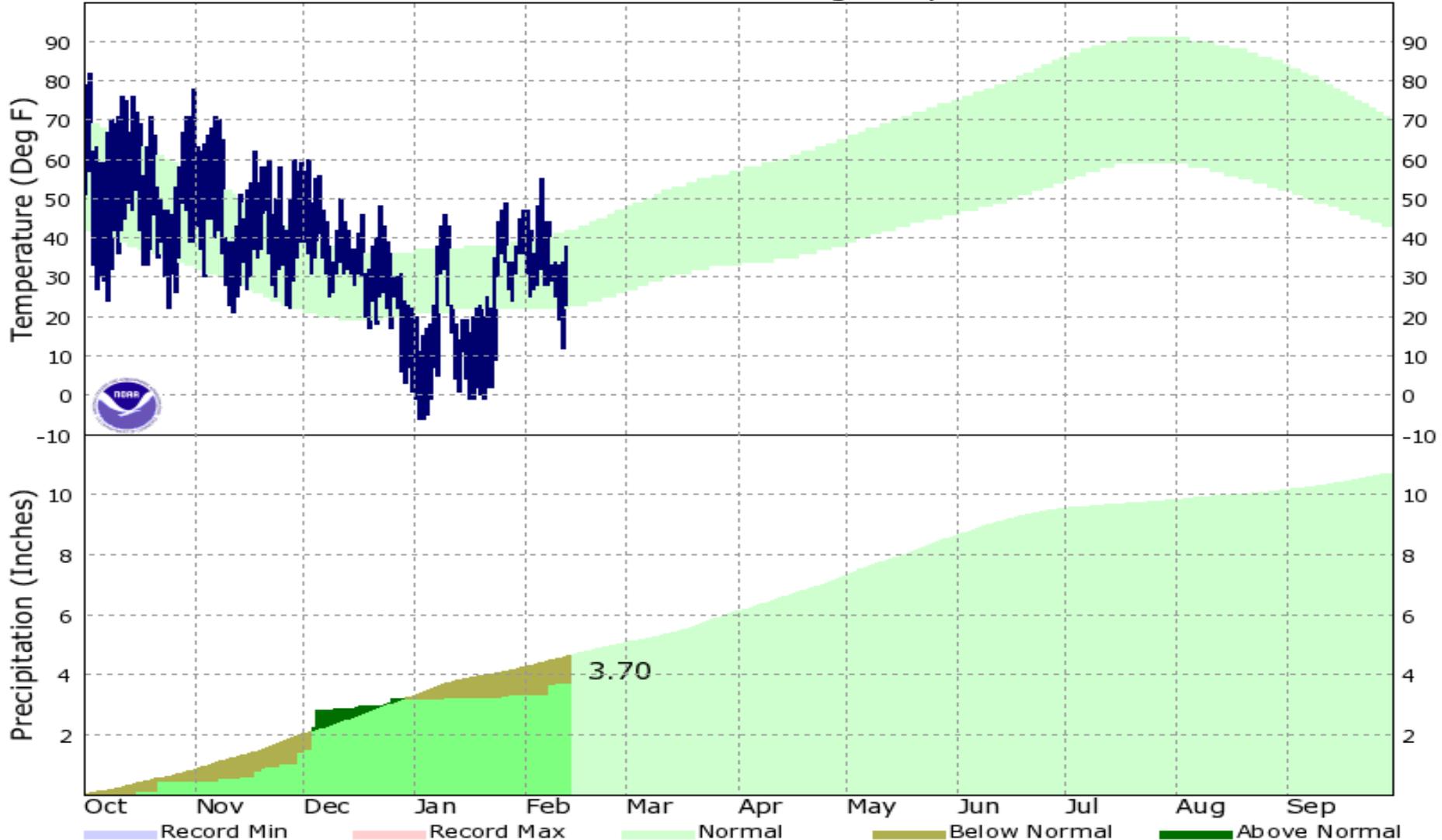




# Temperature and Precipitation at Twin Falls

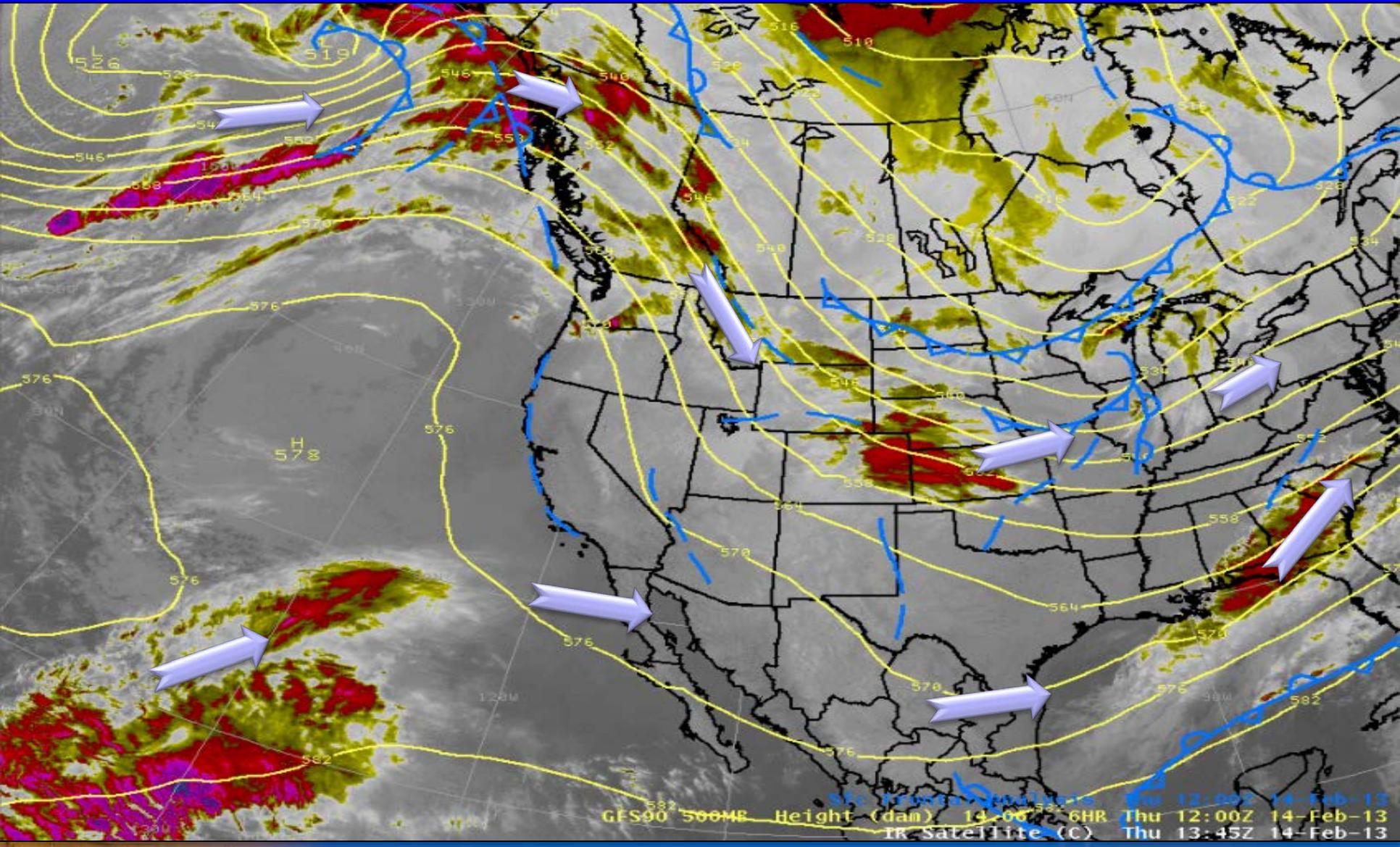


KTWF - Oct 2012 Through Sep 2013



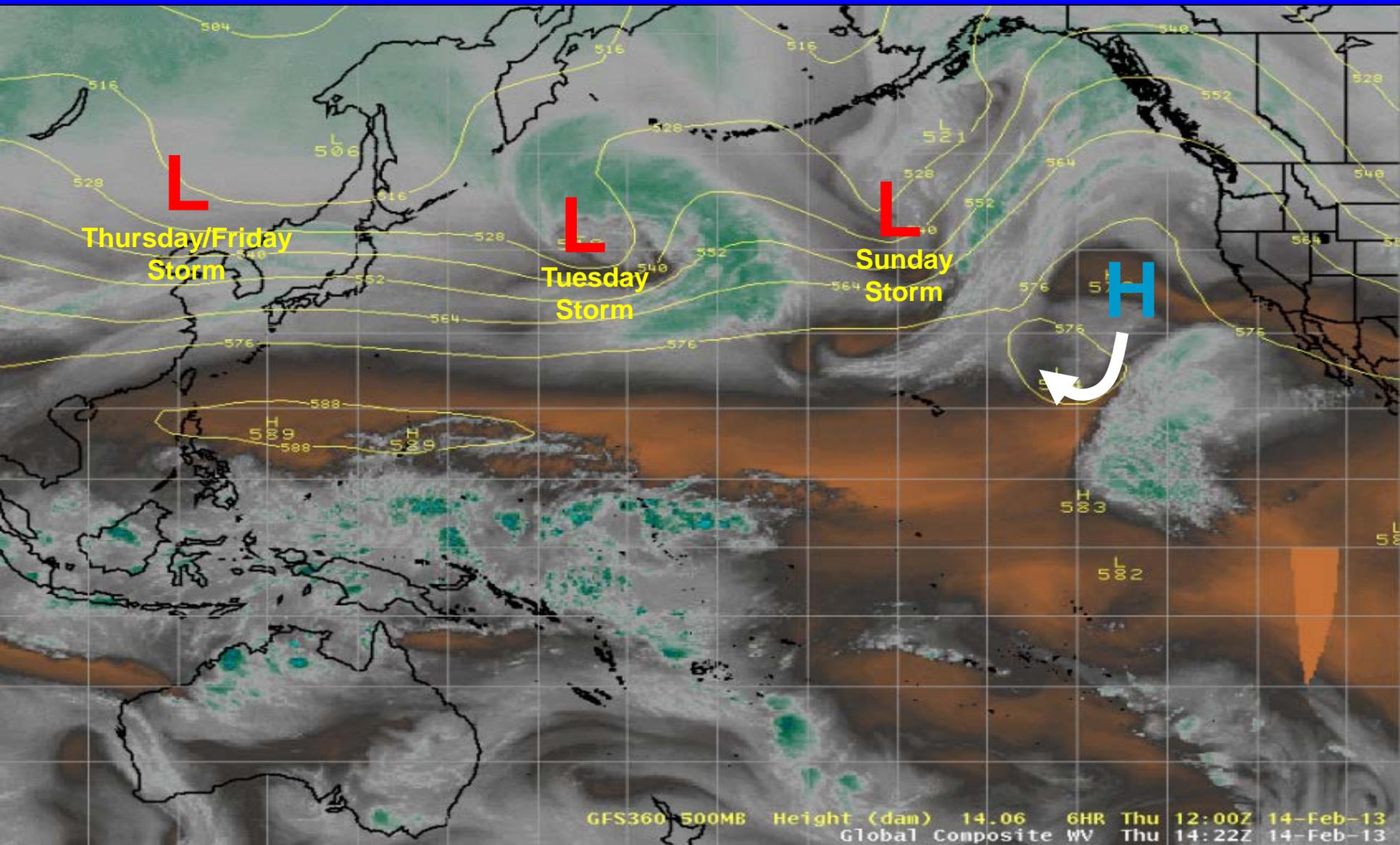
# Thursday - Feb 14th

## IR Satellite Imagery / 500 mb heights



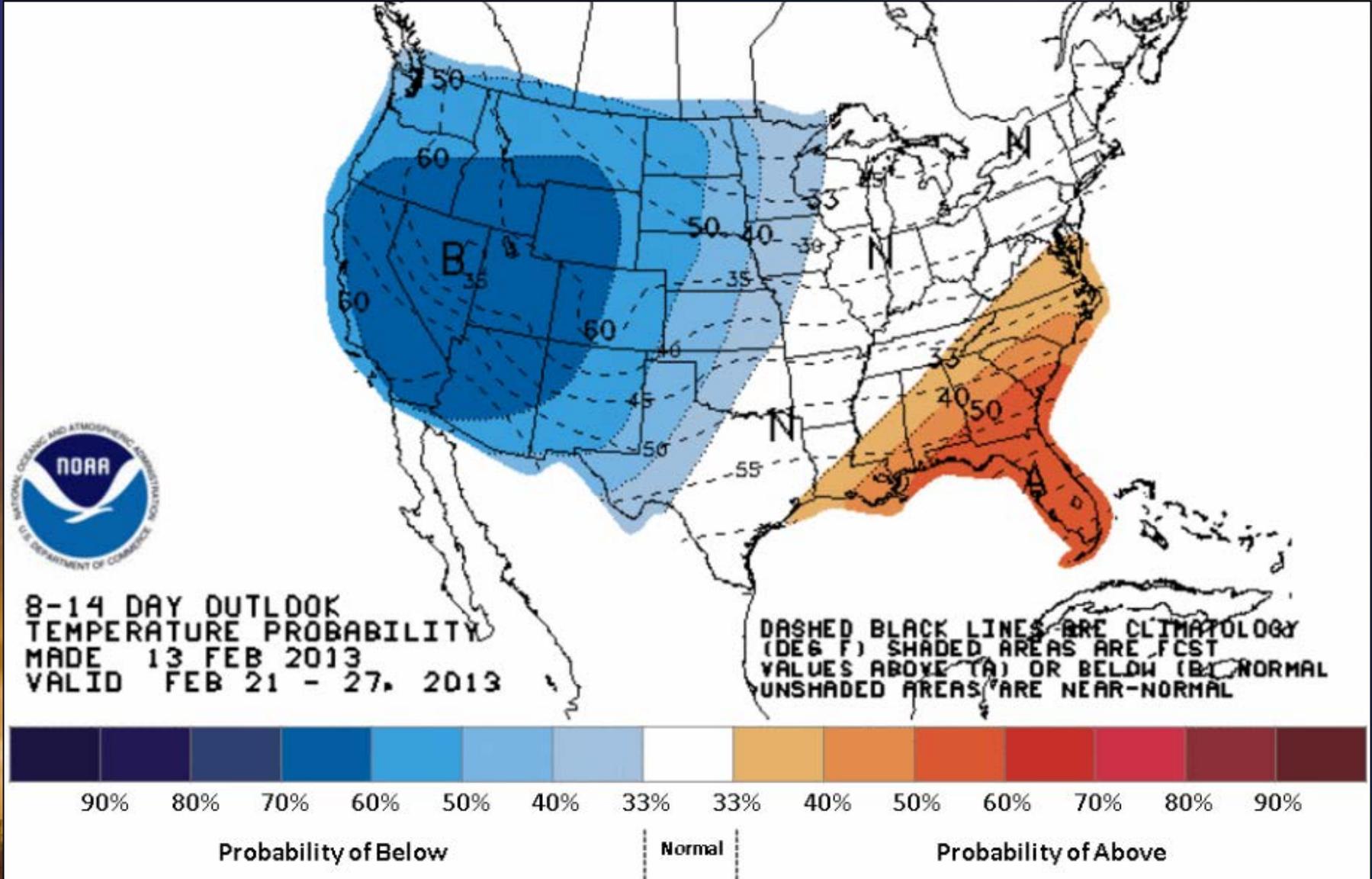
# Thursday - Feb 14th

## WV Satellite Imagery / 500 mb heights



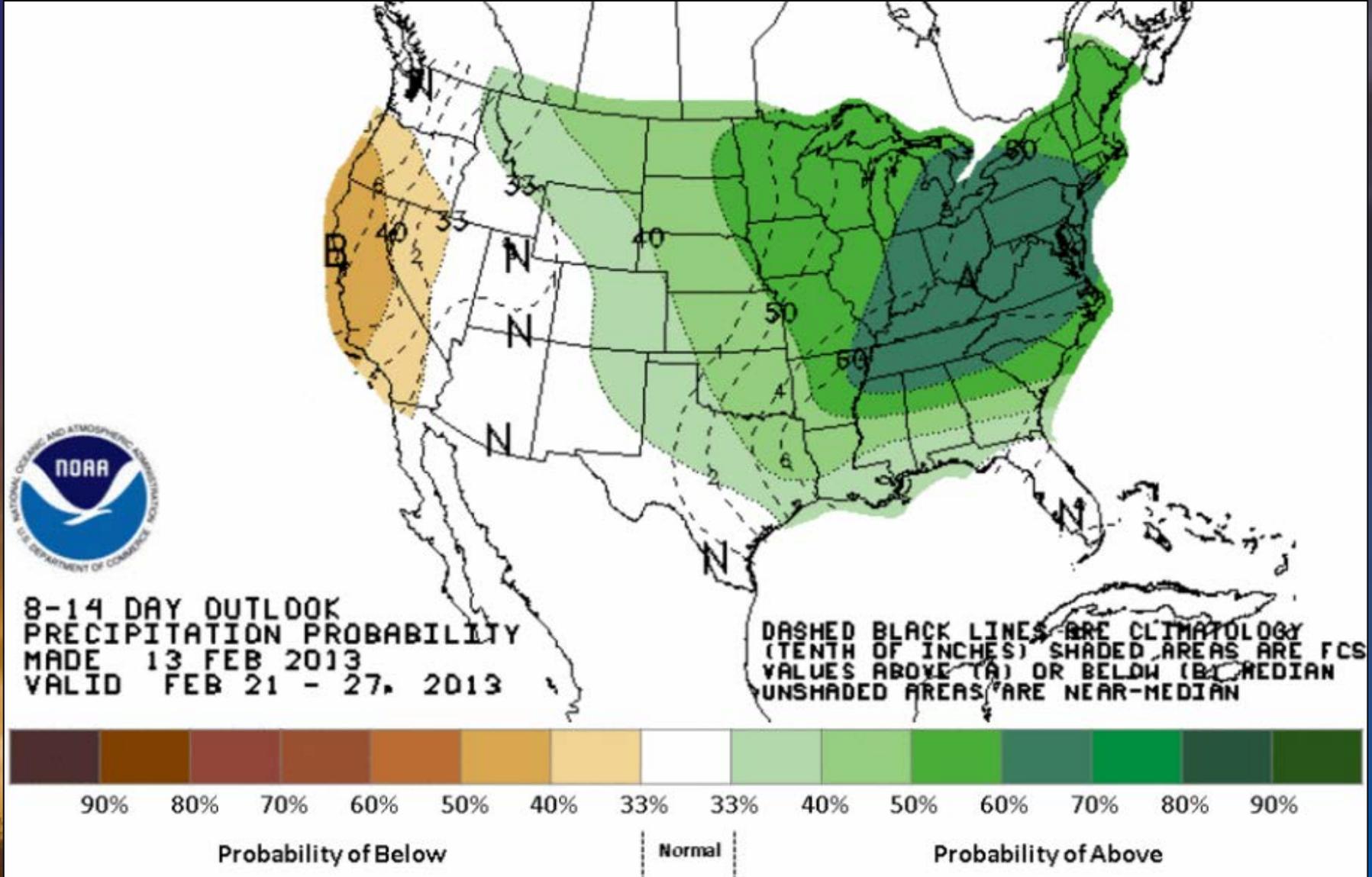


# 8-14 Day Temperature Outlook

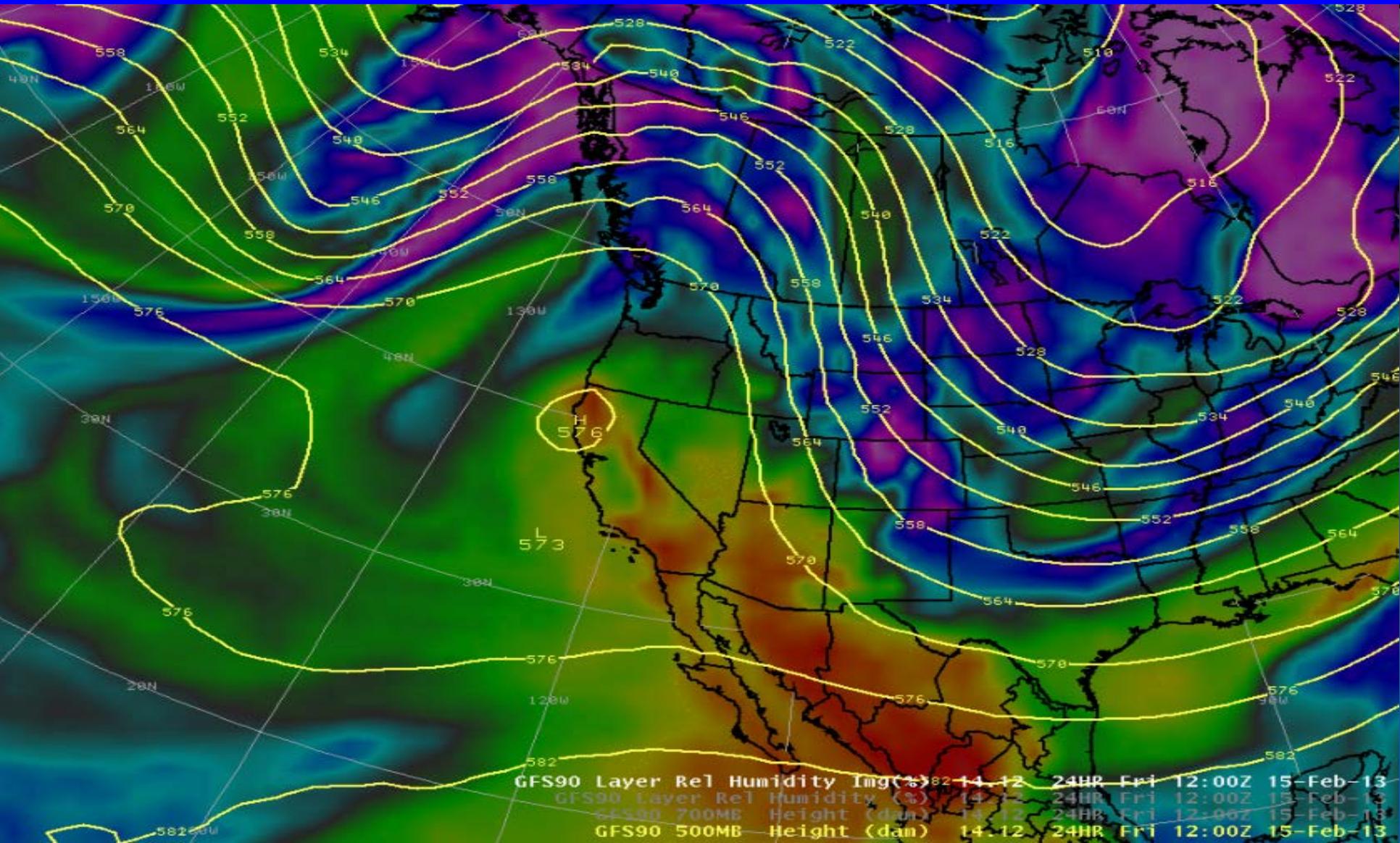




# 8-14 Day Precipitation Outlook

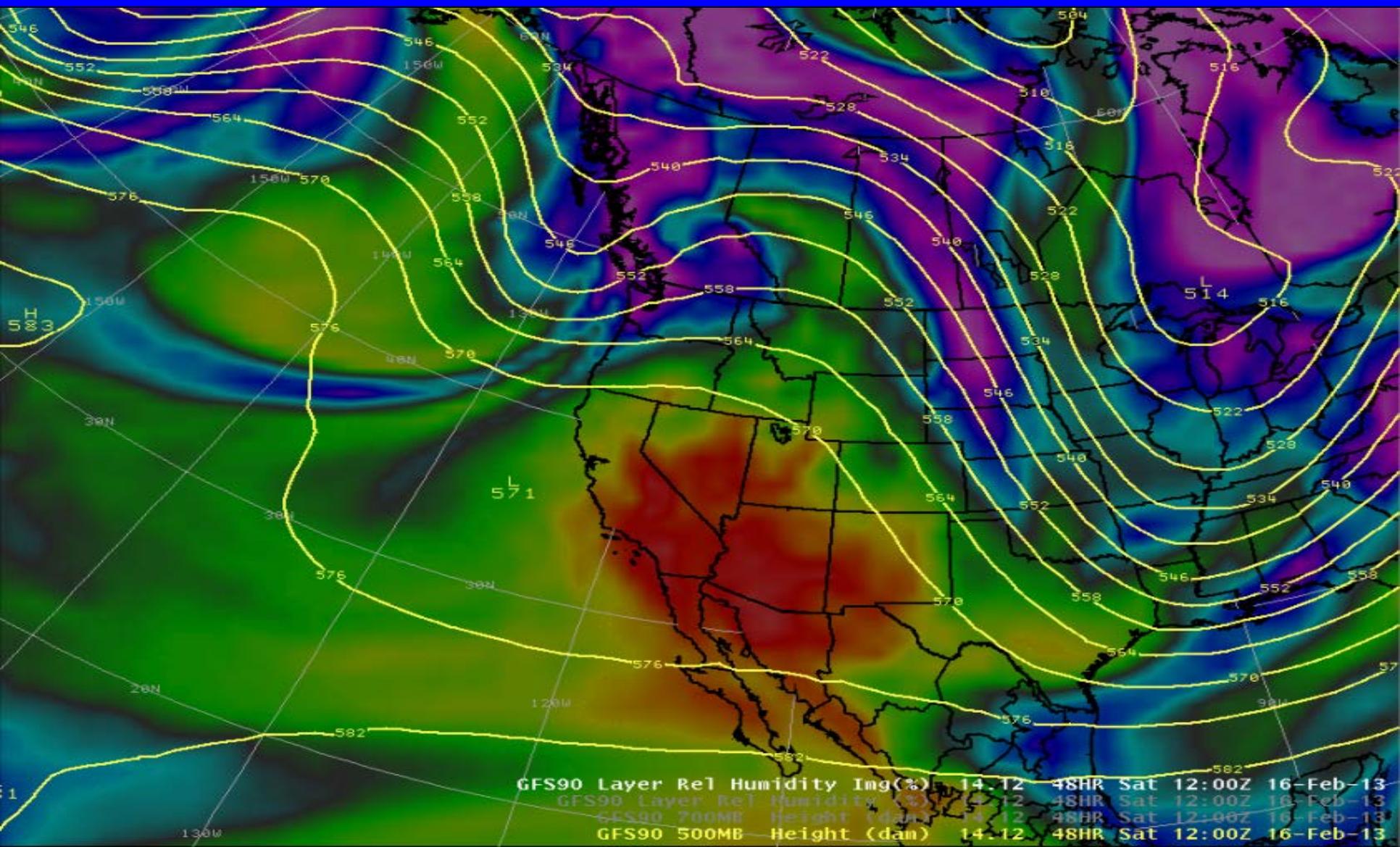


# Friday, February 15th (Morning) 500 mb heights / moisture

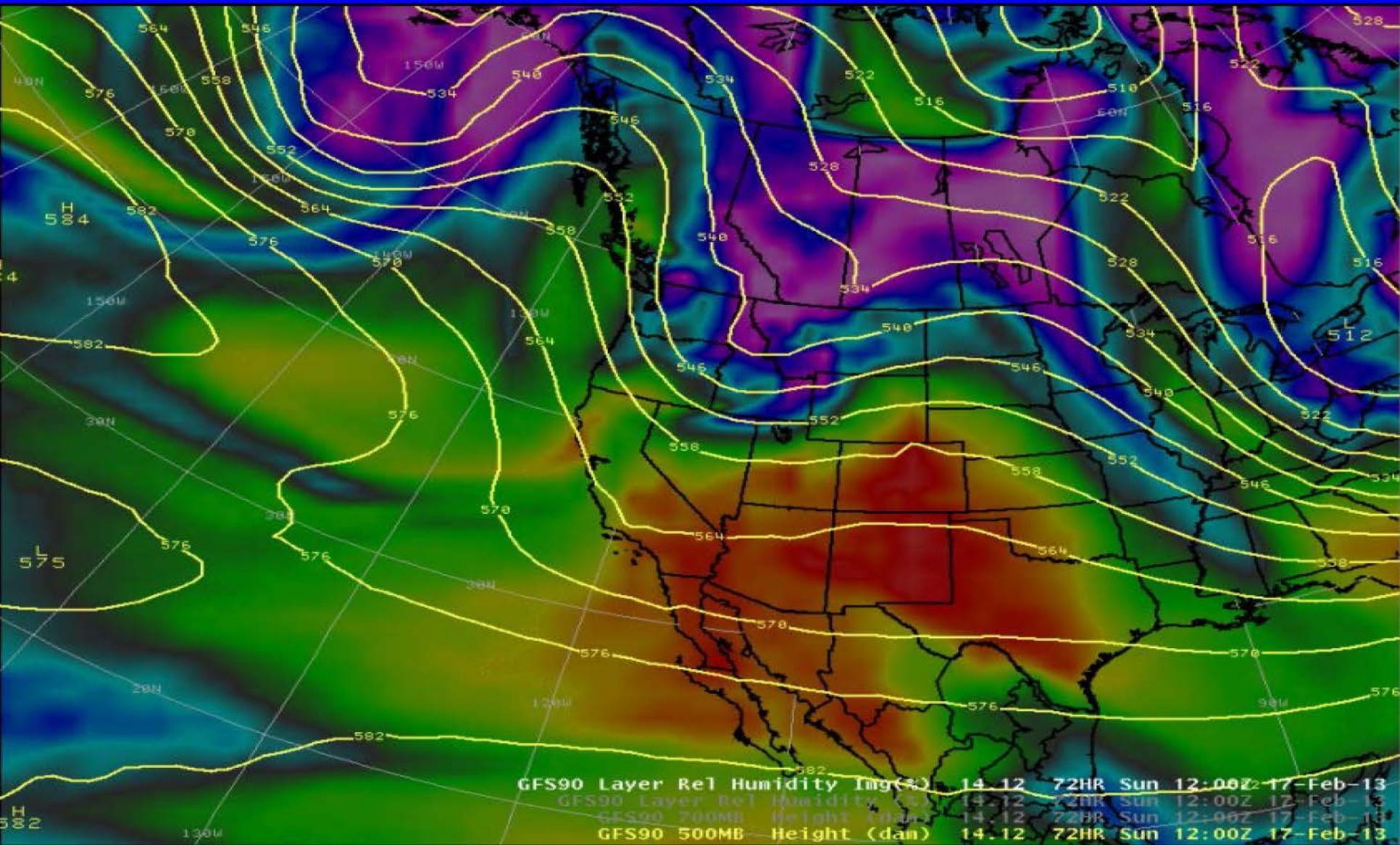


# Saturday, February 16<sup>th</sup> (morning)

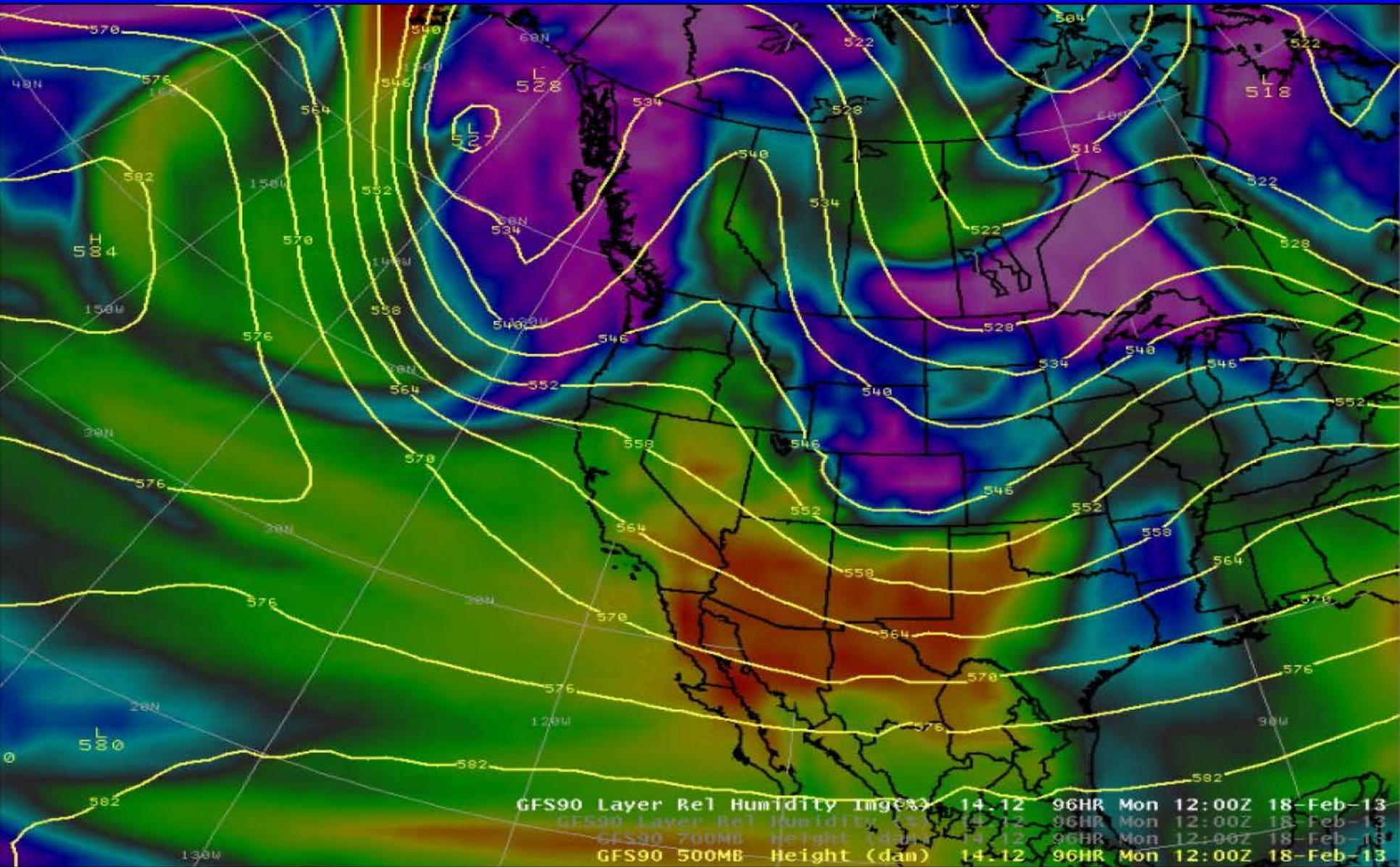
## 500 mb heights / moisture



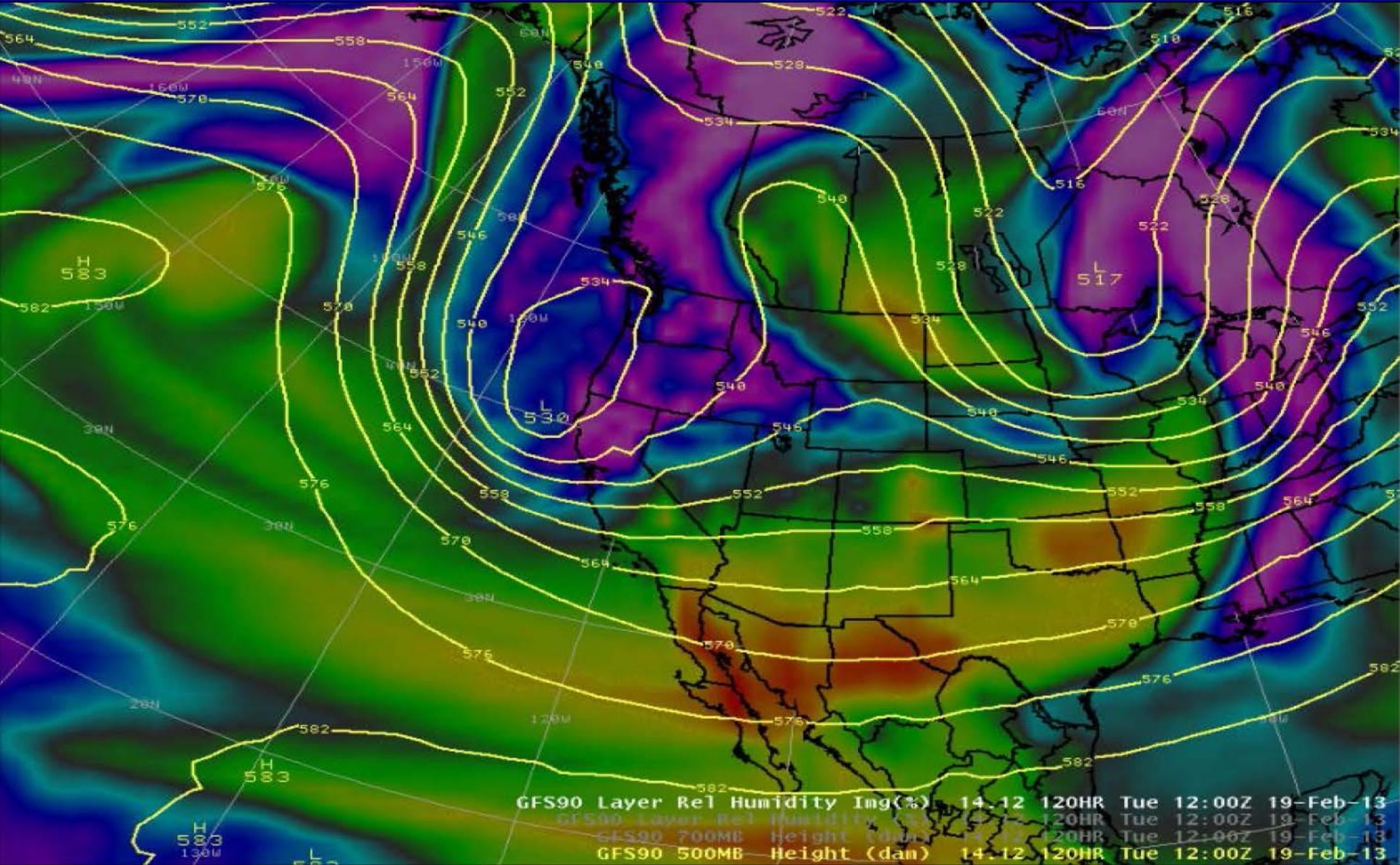
# Sunday, February 17



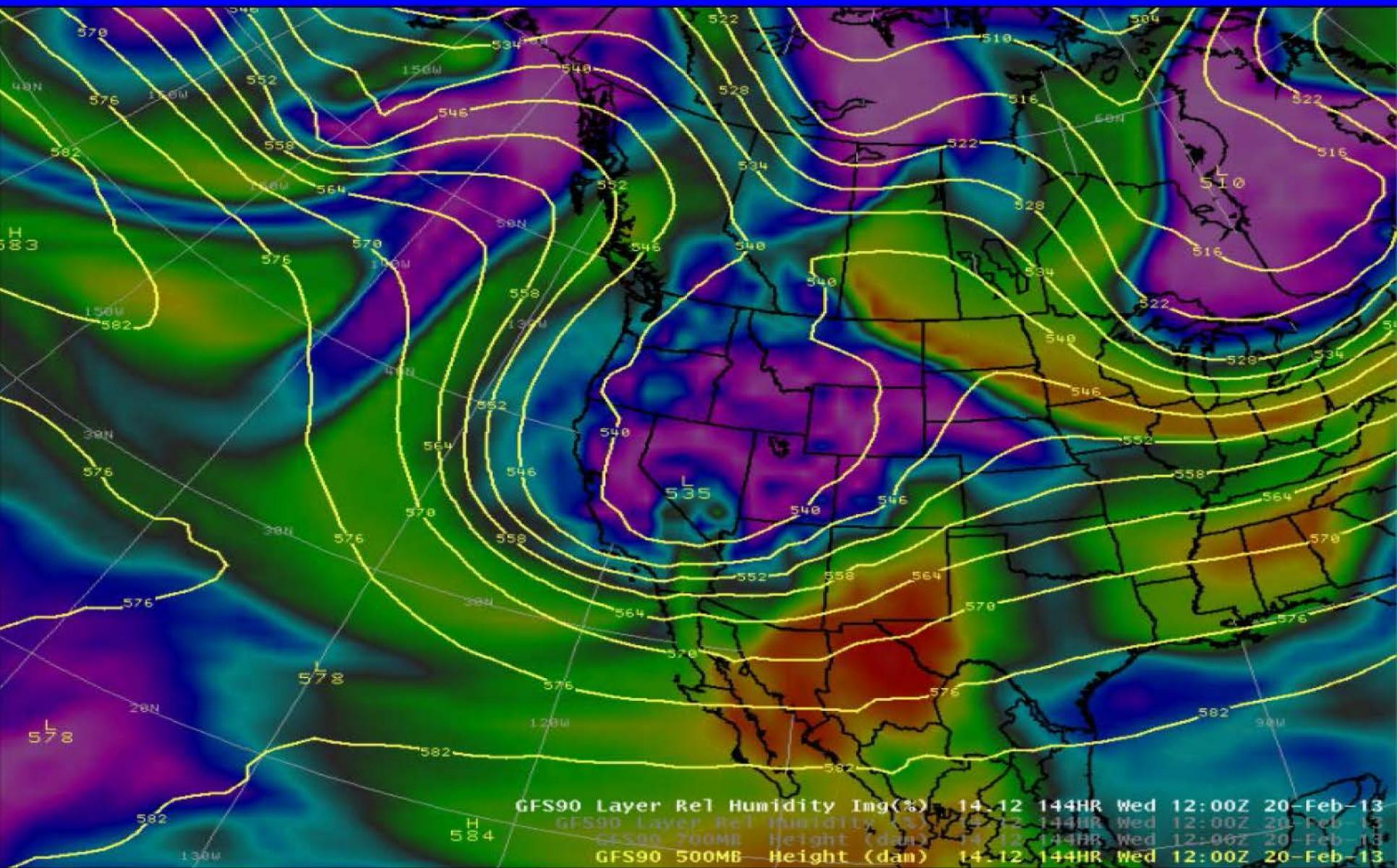
# Monday, February 18th



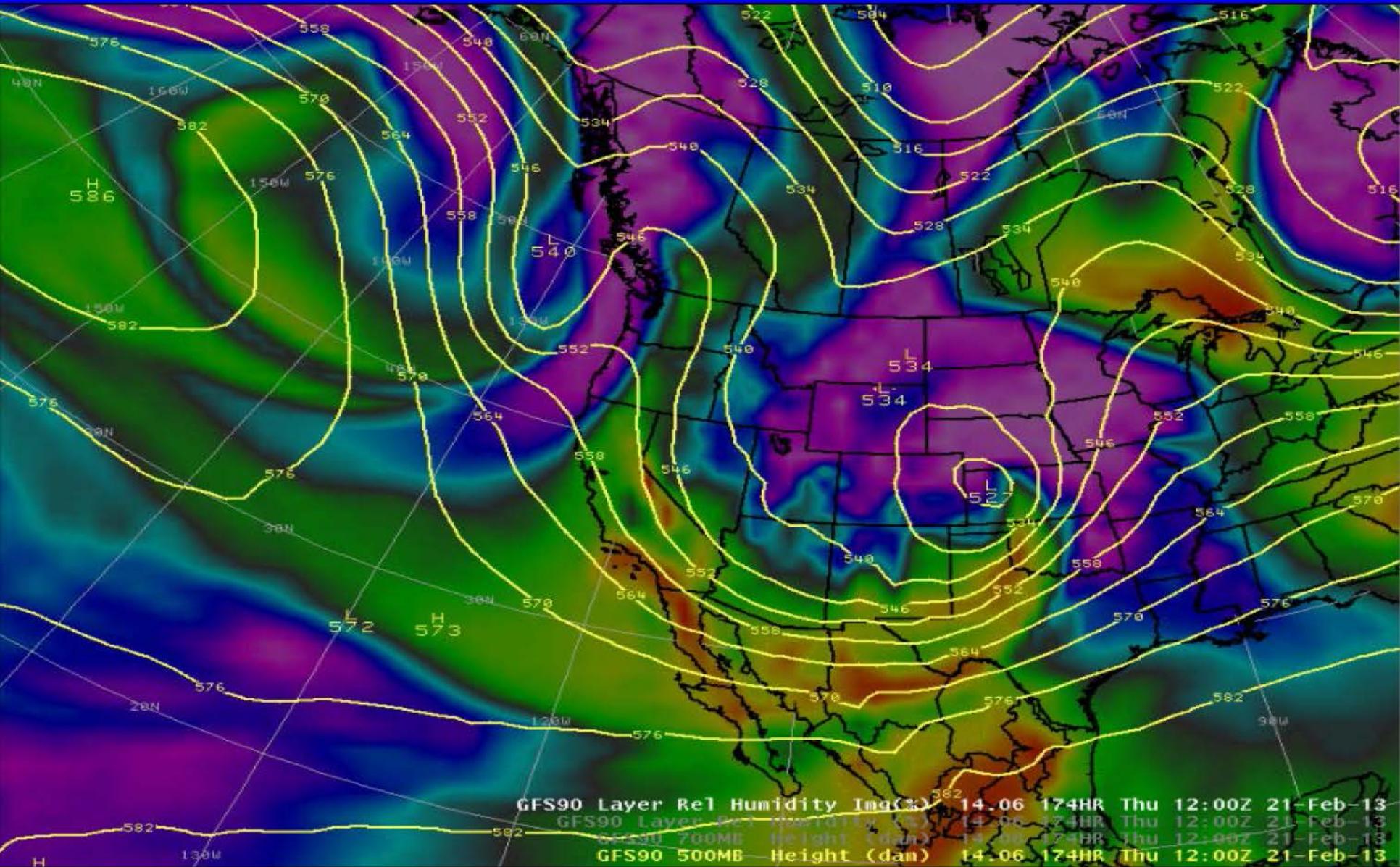
# Tuesday, February 19th



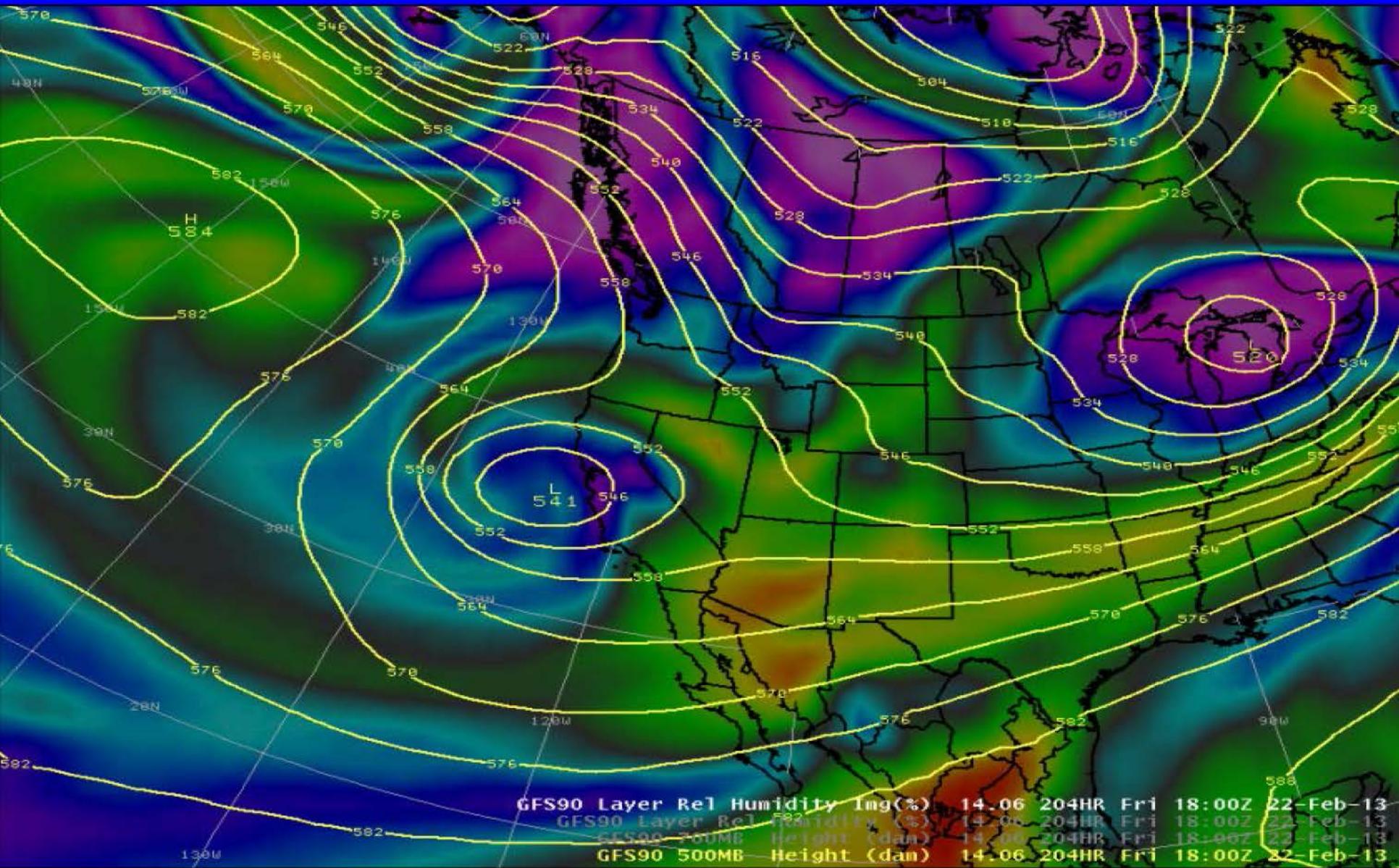
# Wednesday, February 20th



# Thursday, February 21



# Friday, February 22

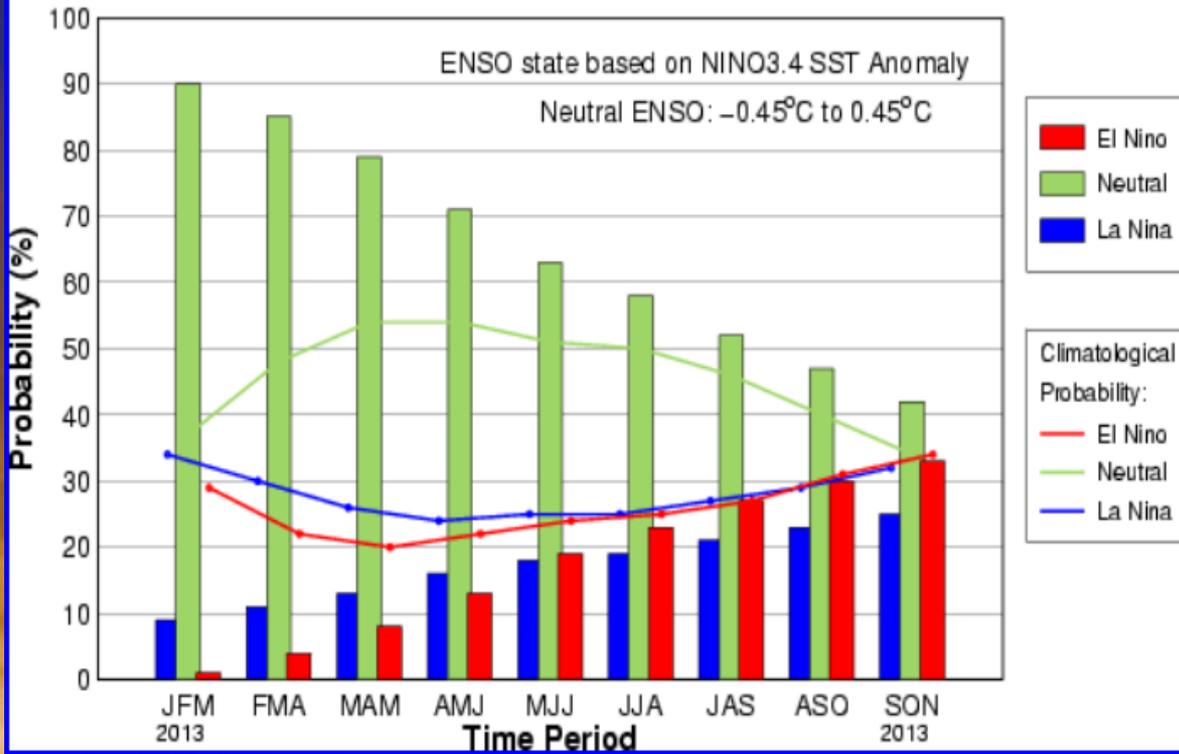




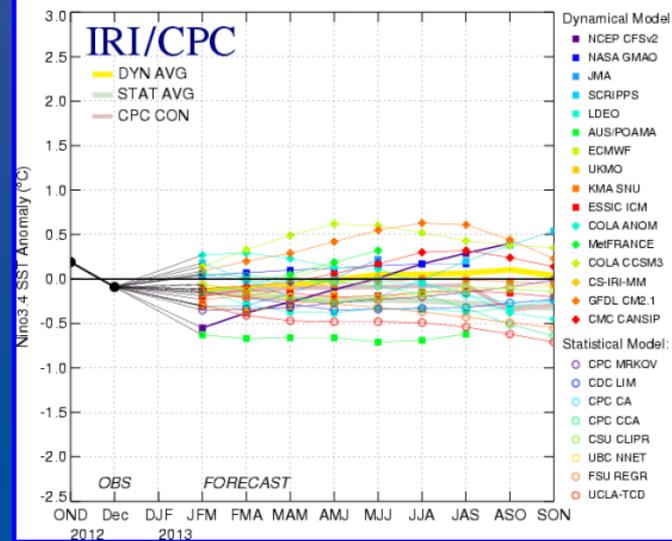
# Long-Term Outlook



### Early-Feb CPC/IRI Consensus Probabilistic ENSO Forecast

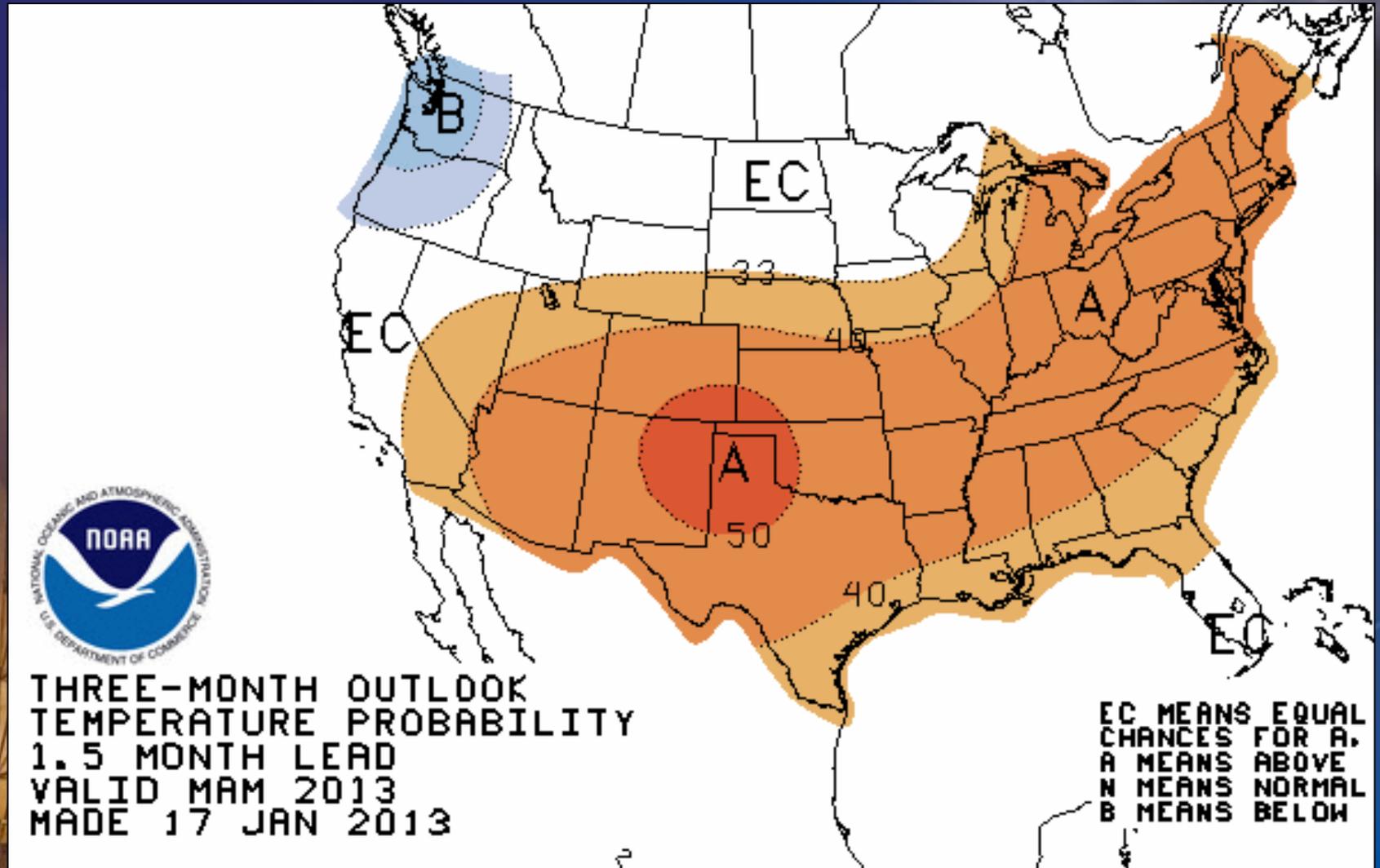


### Mid-Jan 2013 Plume of Model ENSO Predictions



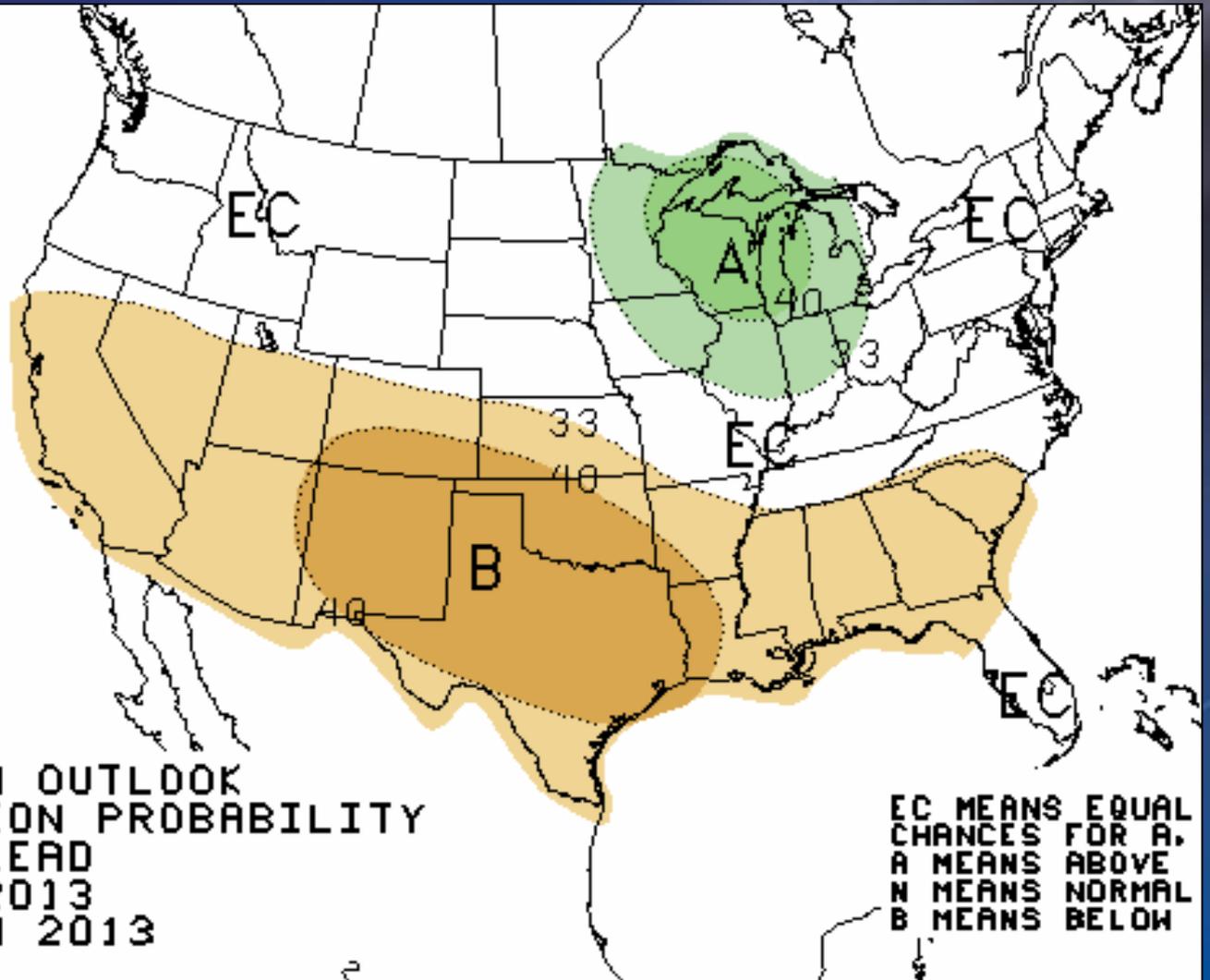


# Temperature Outlook Mar-Apr-May





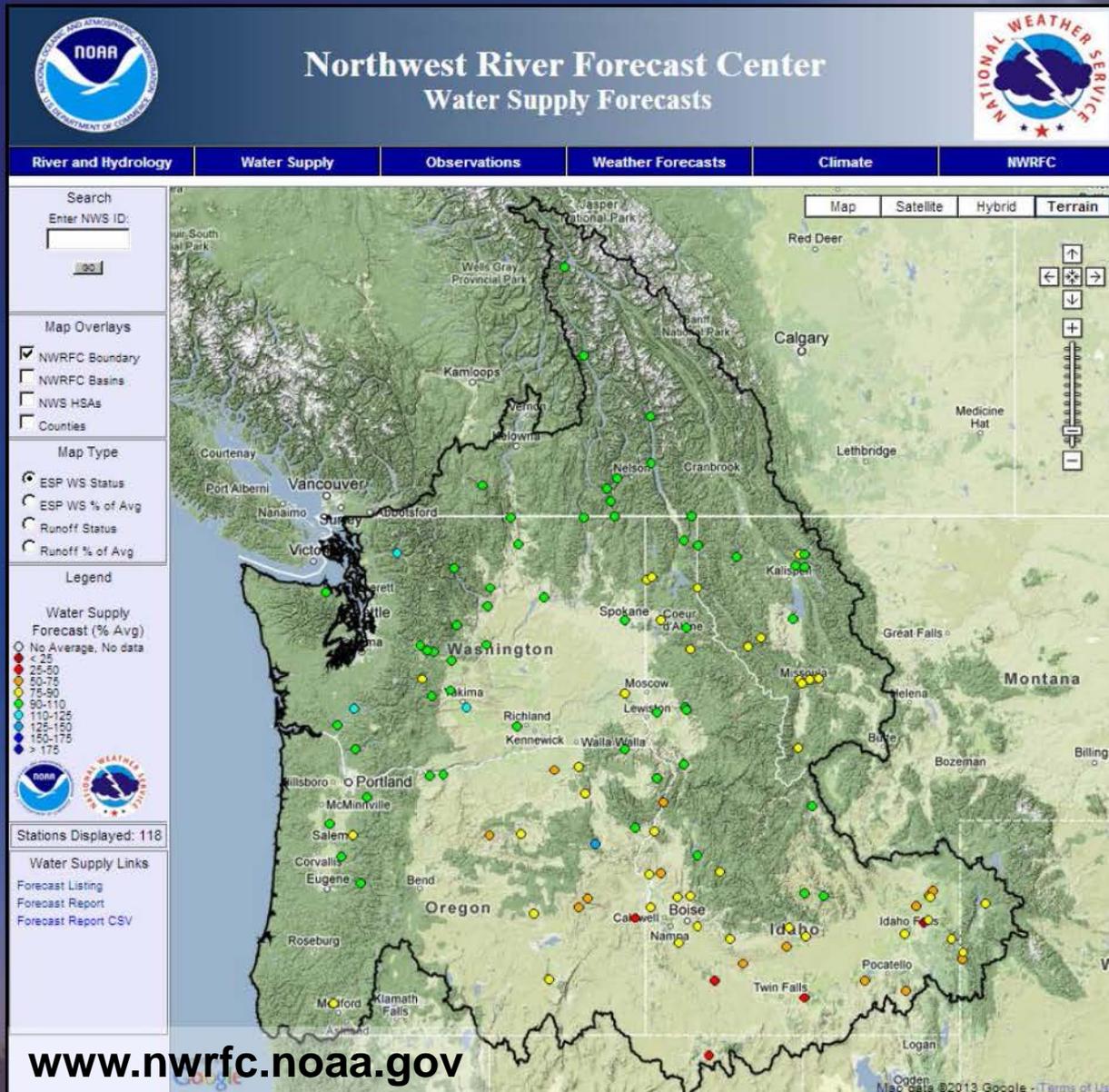
# Precipitation Outlook Mar-Apr-May



THREE-MONTH OUTLOOK  
PRECIPITATION PROBABILITY  
1.5 MONTH LEAD  
VALID MAM 2013  
MADE 17 JAN 2013

EC MEANS EQUAL  
CHANCES FOR A,  
A MEANS ABOVE  
N MEANS NORMAL  
B MEANS BELOW

# Current Information on the Web





# Current Information on the Web



## Northwest River Forecast Center Water Supply Forecasts

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### (DWRI1) DWORSHAK DAM Forecasts for Water Year 2013

Ensemble Date: 2013-02-12 Issue Date: 2013-02-13

#### Official Forecast with 10 days of QPF

Forecast Period	Forecast Are in KAF				30 Year Average
	90 %	50 %	% Average	10 %	
APR-SEP	1992	2383	93	3052	2575
APR-JUL	1876	2235	92	2871	2419
<b>JAN-JUL</b>	<b>2574</b>	<b>2970</b>	<b>90</b>	<b>3528</b>	<b>3289</b>

#### with 3 days of QPF

APR-SEP	2024	2418	94	3001	2575
APR-JUL	1882	2283	94	2848	2419
JAN-JUL	2712	3058	93	3636	3289

#### with 0 days of QPF

APR-SEP	1992	2439	95	2996	2575
APR-JUL	1864	2270	94	2831	2419
JAN-JUL	2673	3054	93	3745	3289

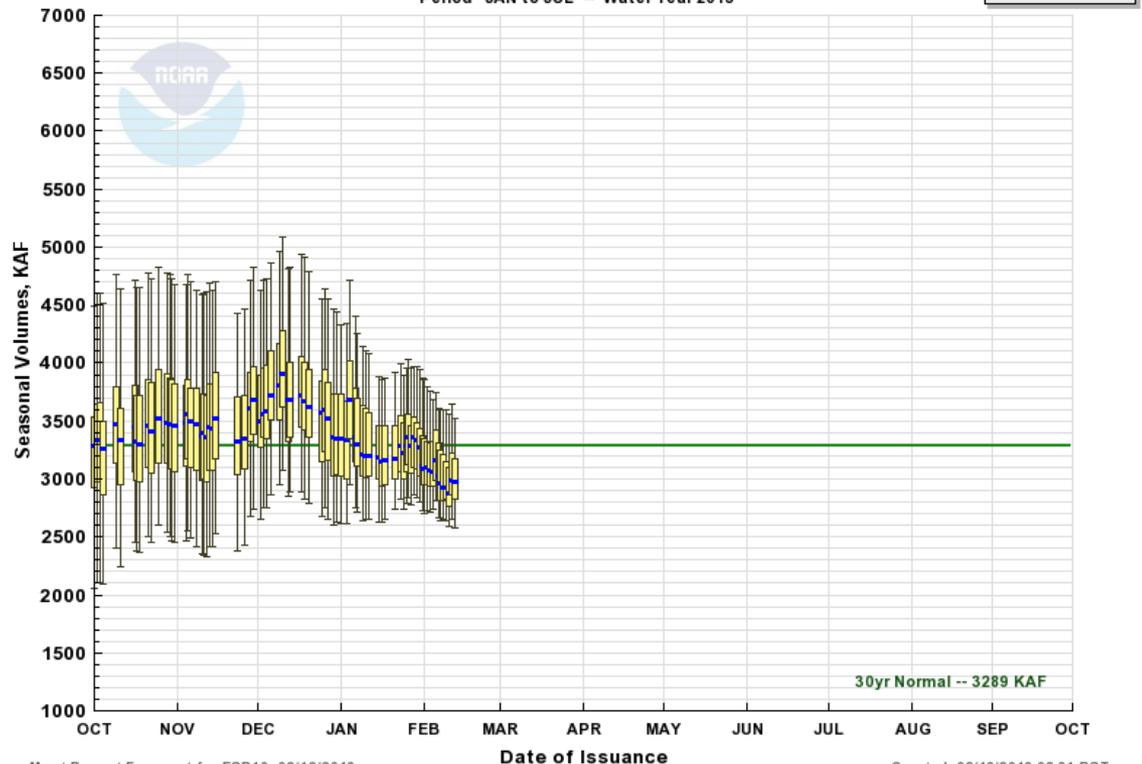
Move the mouse over the desired "Forecast Period" to display a graph.

#### Overlay

ESP10
  ESP3
  ESP0

#### Data Files

### Water Supply Forecasts NF CLEARWATER - DWORSHAK DAM Period JAN to JUL -- Water Year 2013





# Current Information on the Web



[www.weather.gov/boise](http://www.weather.gov/boise)

[www.nwrfc.noaa.gov](http://www.nwrfc.noaa.gov)

[www.cbrfc.noaa.gov](http://www.cbrfc.noaa.gov)