



Idaho Weather and Climate Outlook

IDWR Briefing, Jan 12th 2012

Troy Lindquist, NOAA National Weather Service

Snowpack

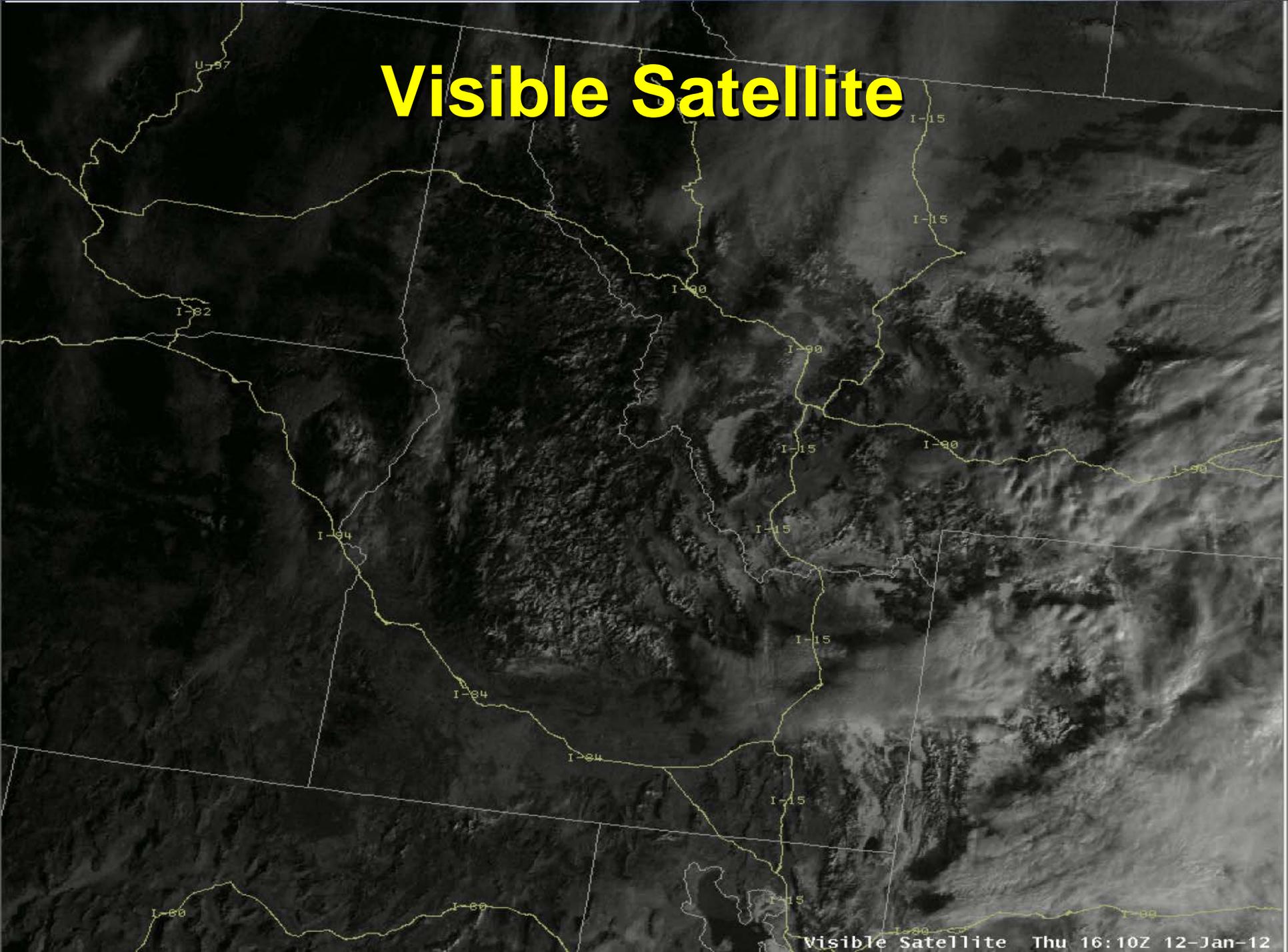
Recent Temperature and Precipitation Anomalies

La-Nina Status

Three Month Climate Outlook

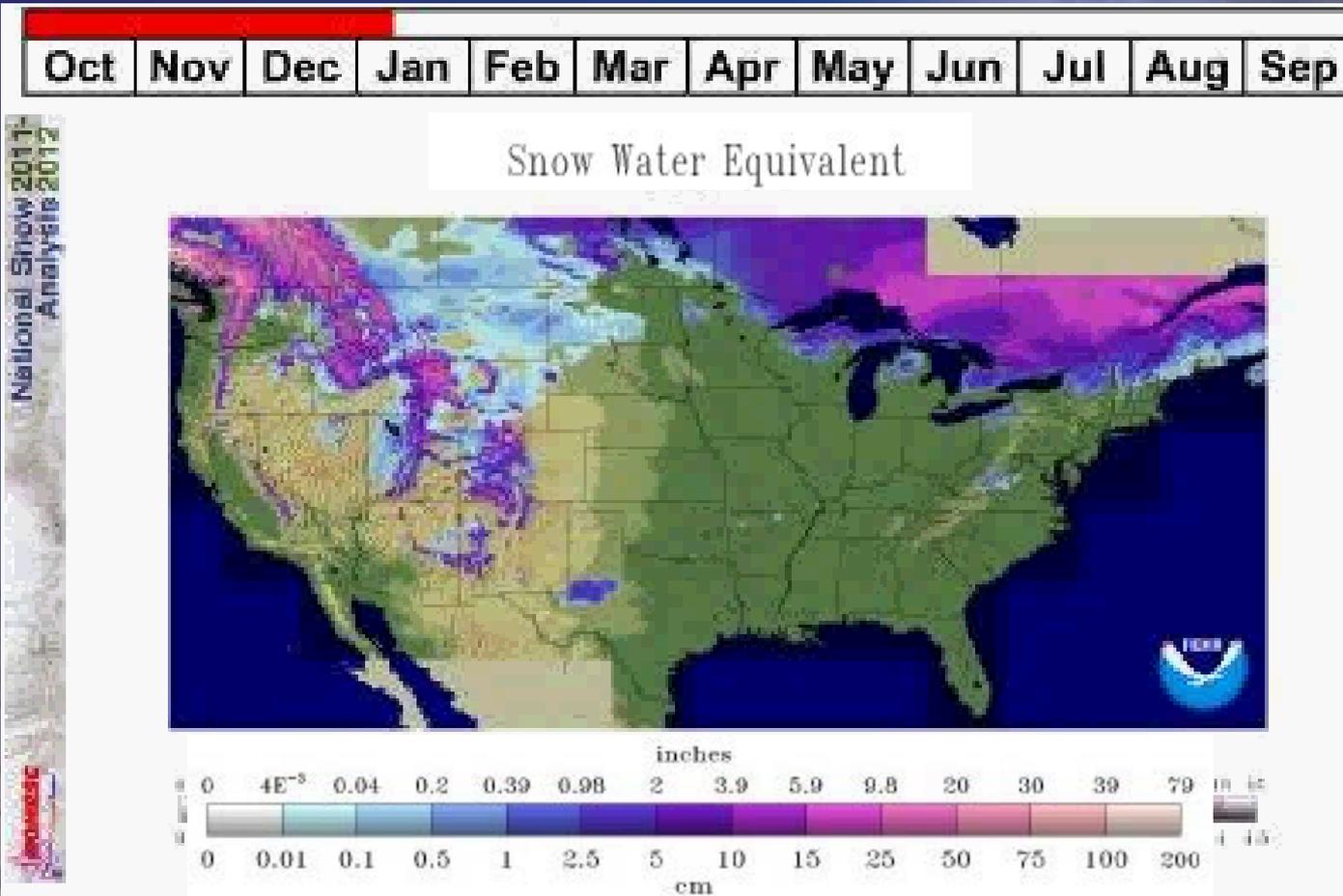
Forecast for next 7 days

Visible Satellite





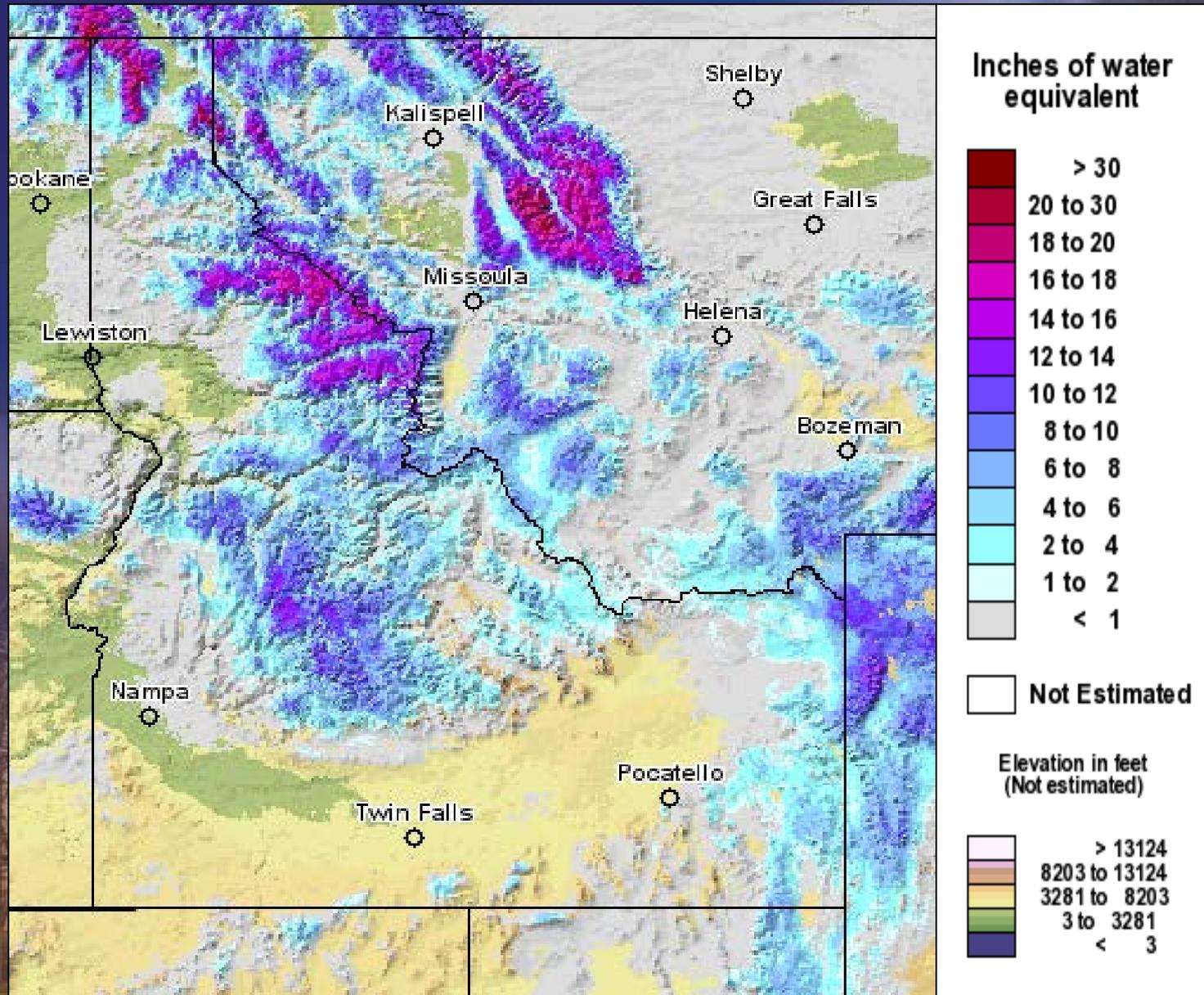
Snow Accumulation and Melt Oct 1st - Present



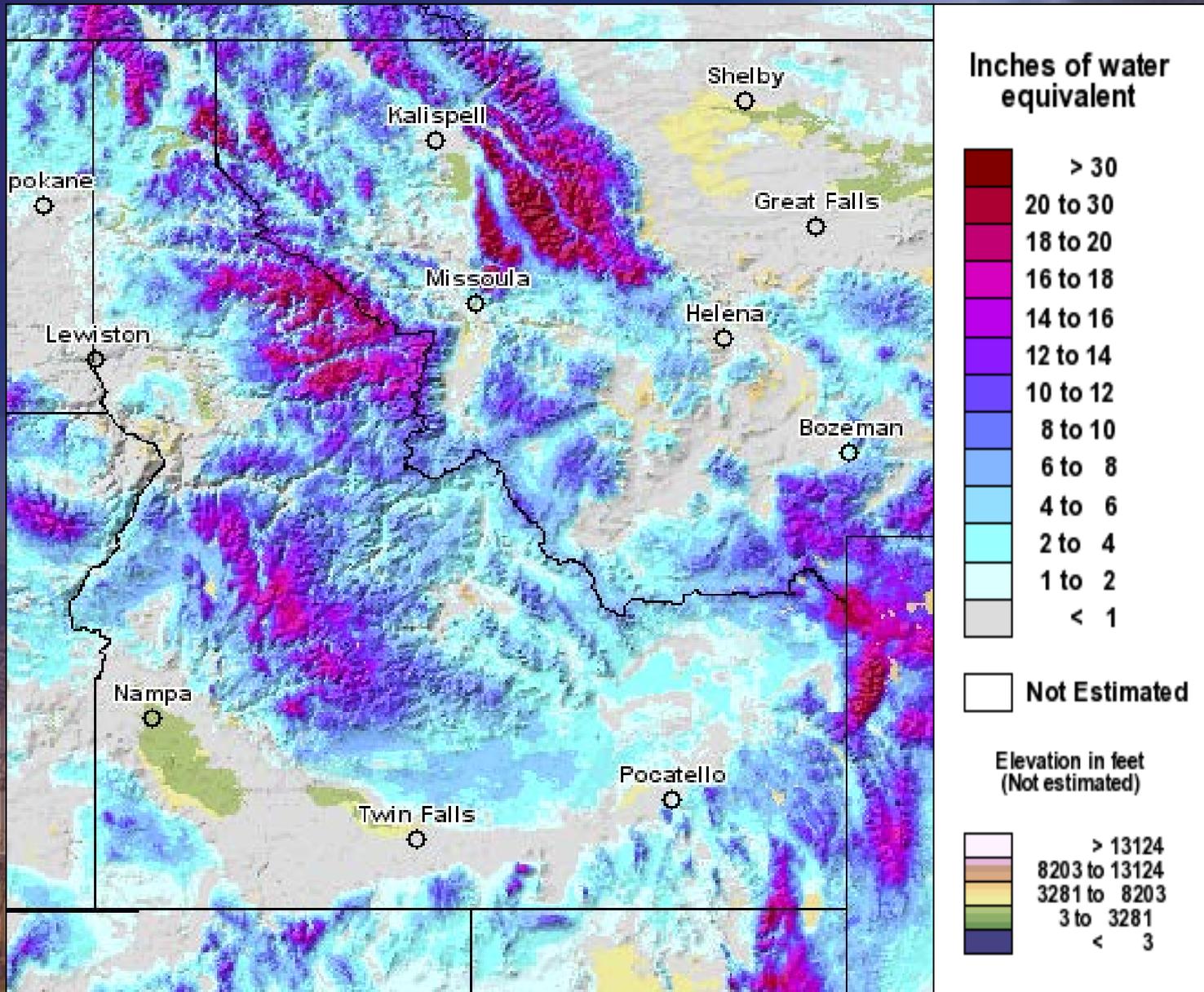
Start Speed in ms: Jan 11th, 05Z



Snow Water Equivalent Jan 12th, 2012



Snow Water Equivalent Jan 12th, 2011

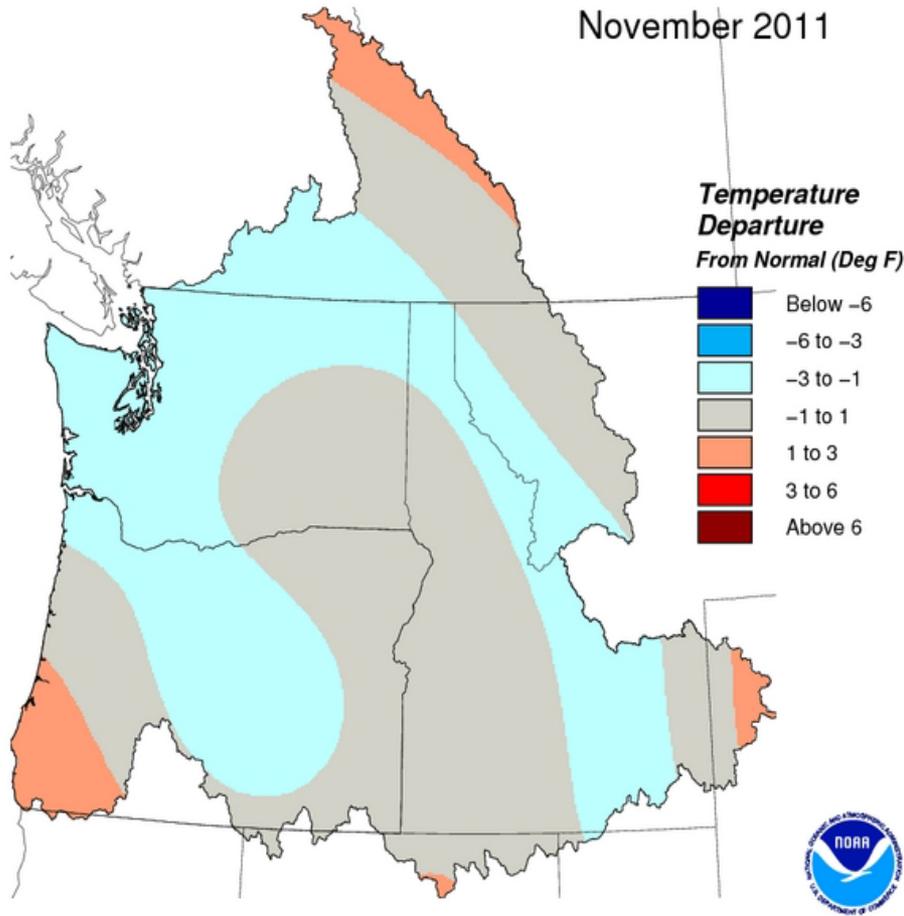




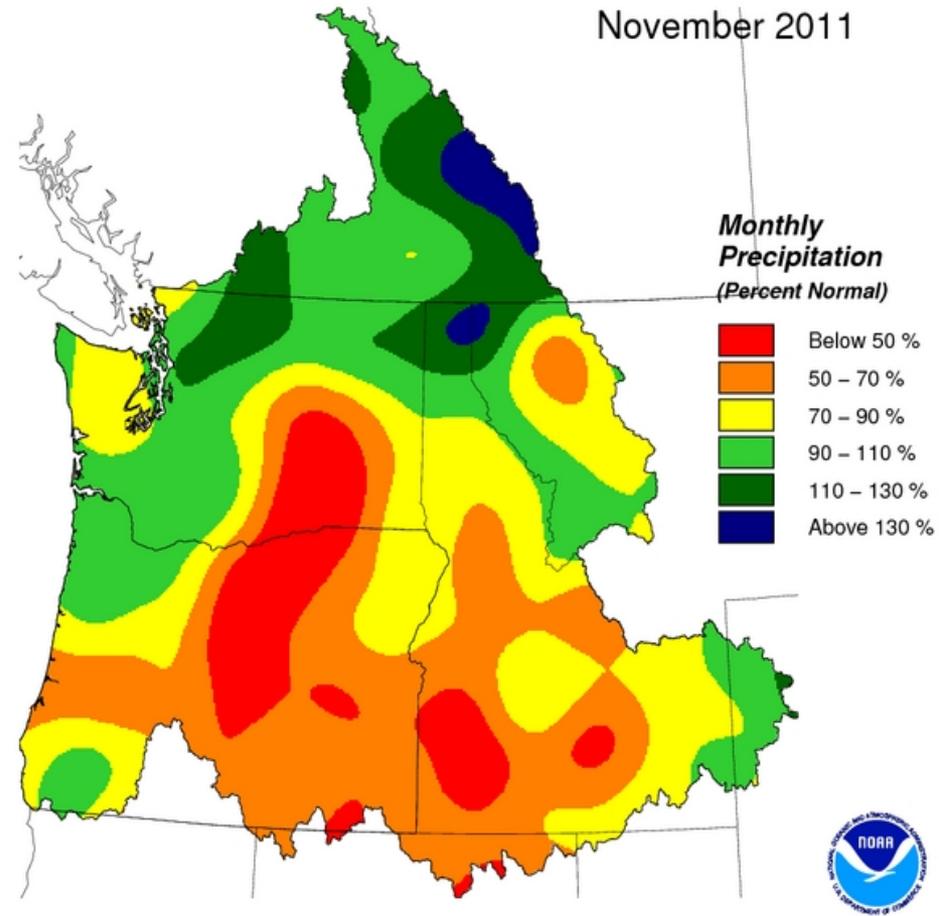
Temperature and Precipitation Anomalies November 2011



Temperature Departure
November 2011



Monthly Precipitation
November 2011

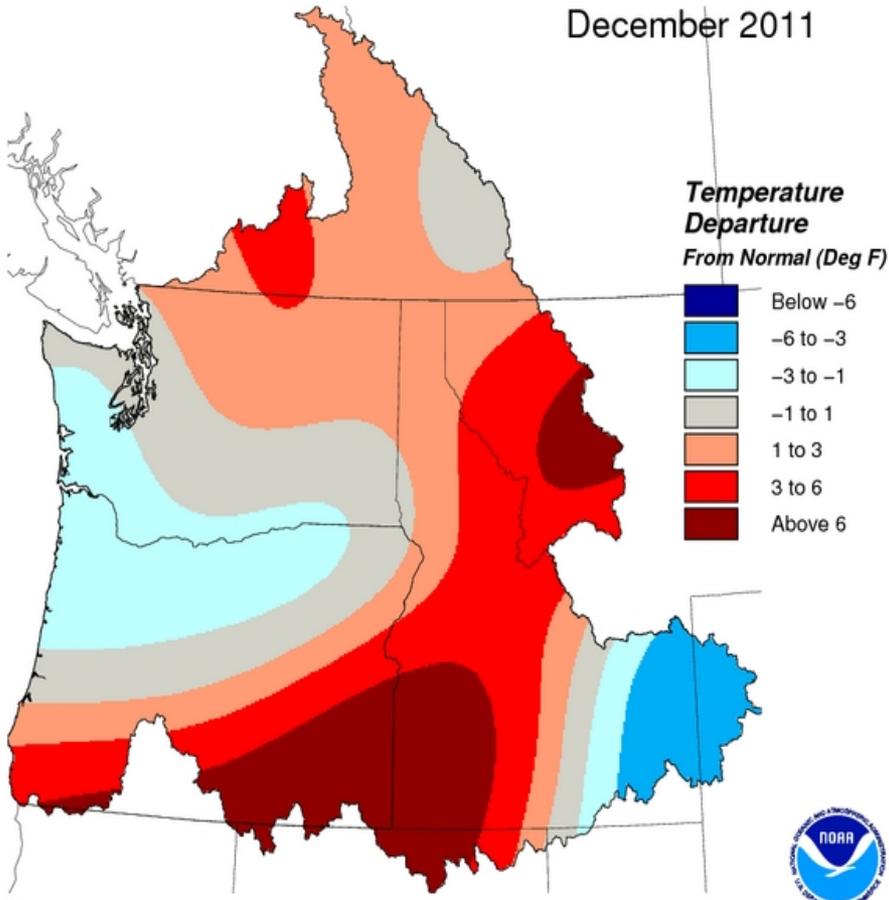




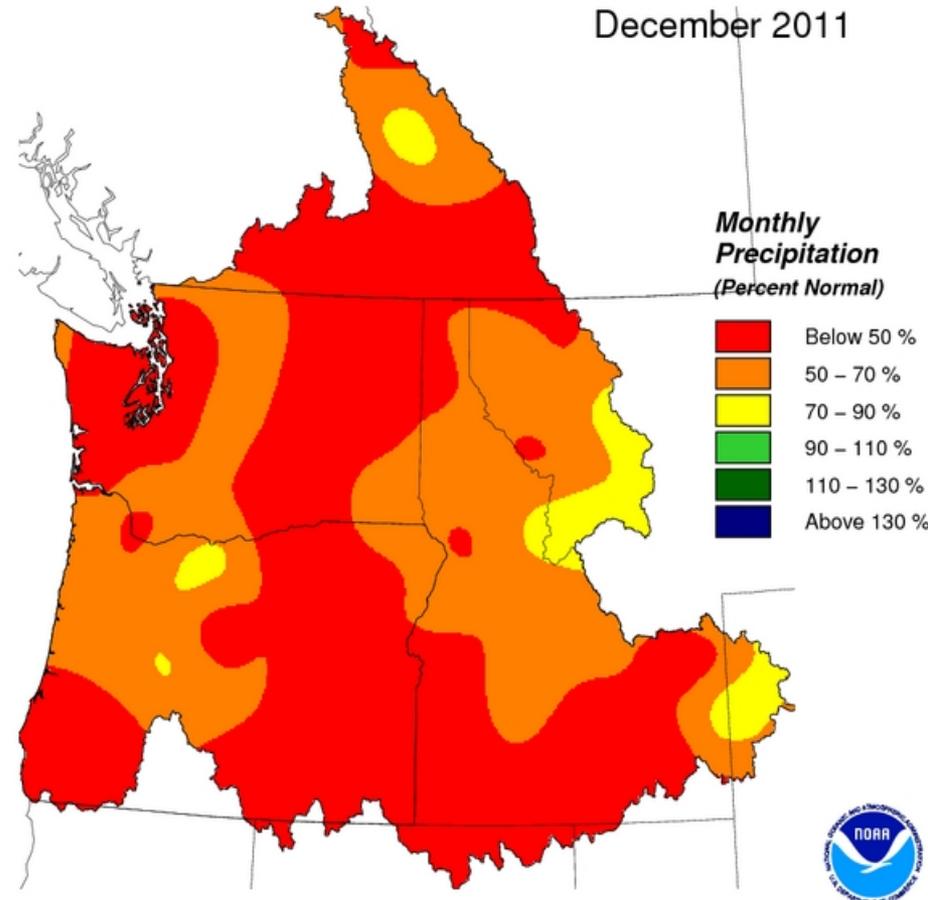
Temperature and Precipitation Anomalies December 2011



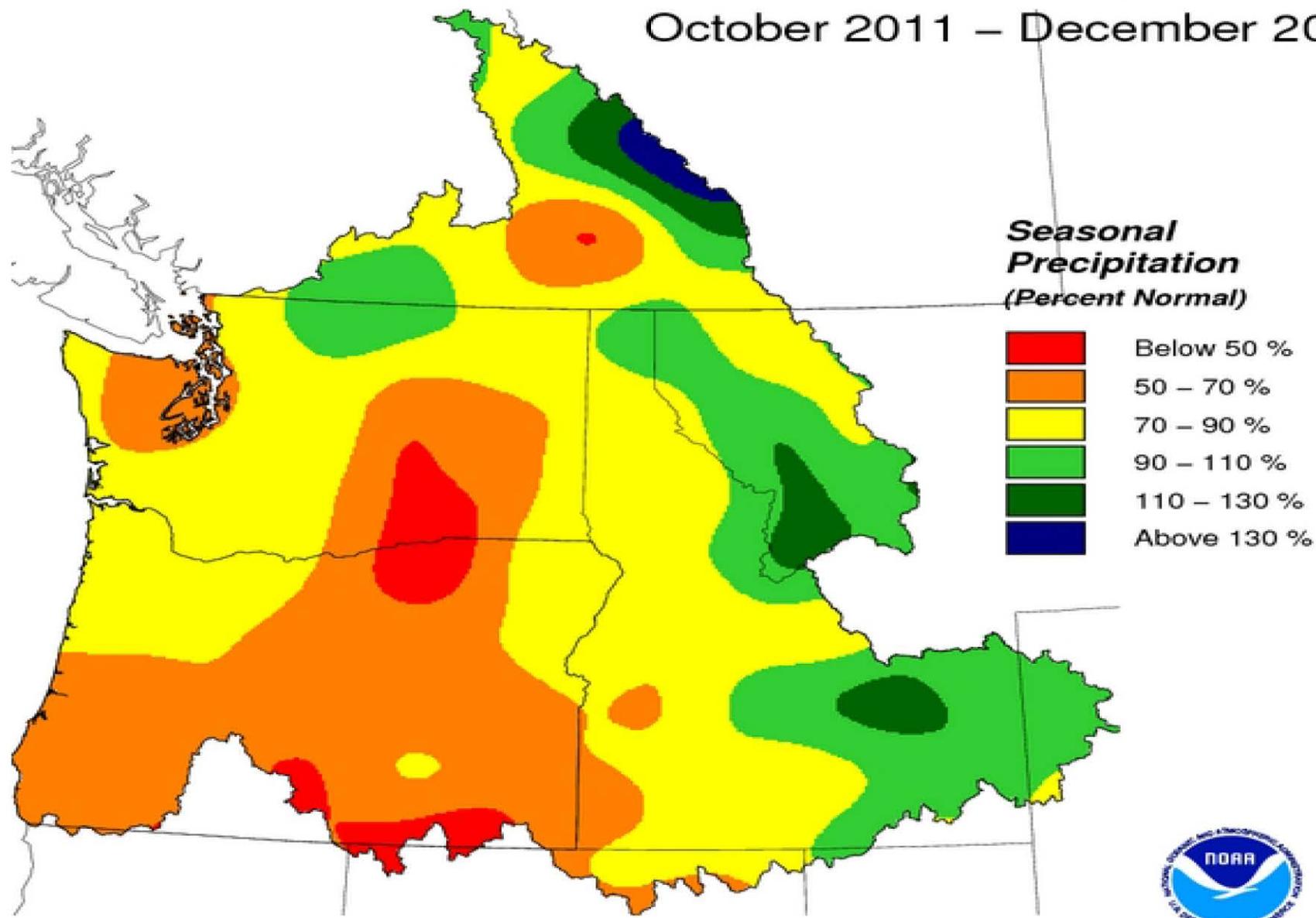
Temperature Departure December 2011



Monthly Precipitation December 2011



Seasonal Precipitation October 2011 – December 2011

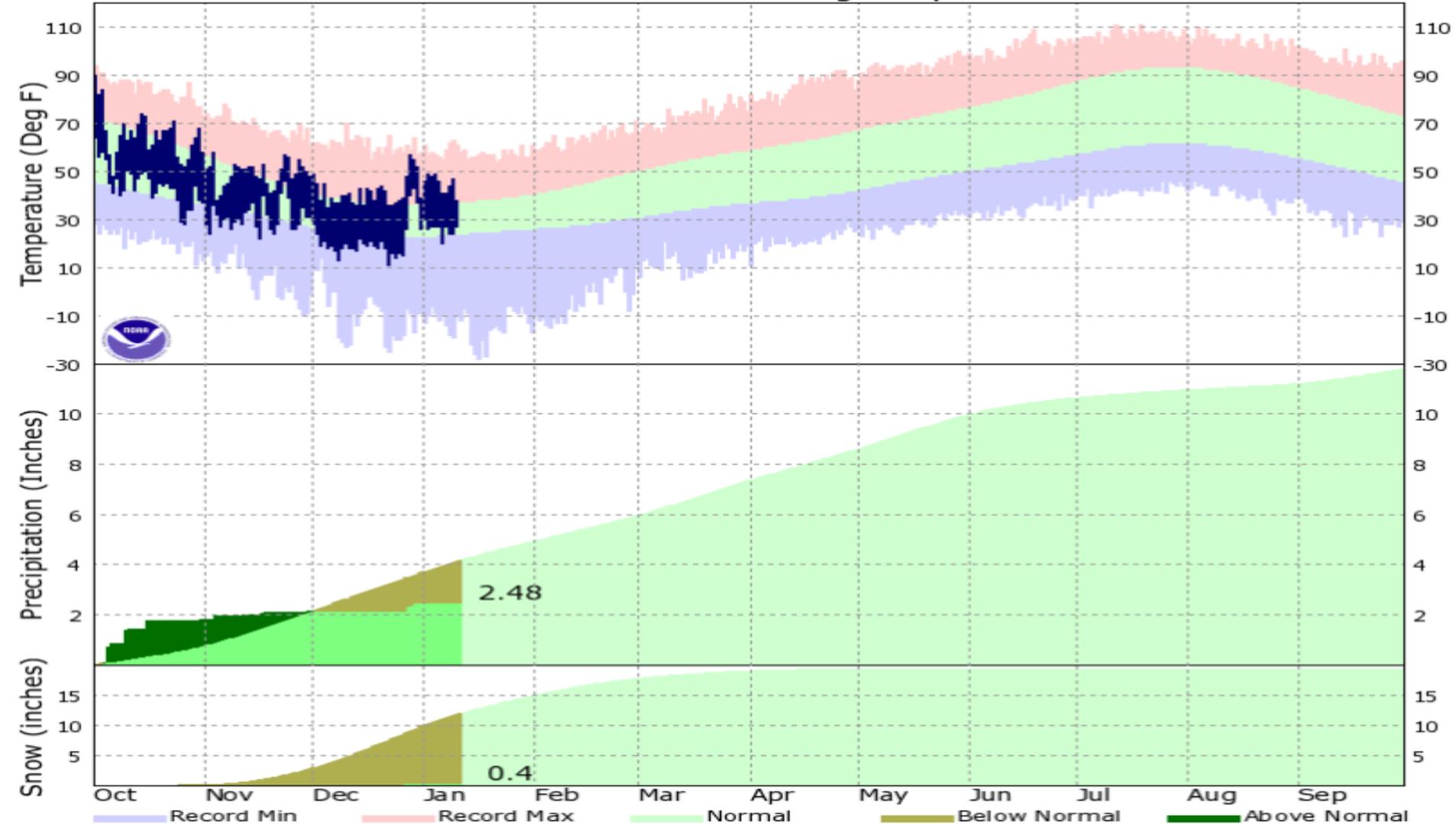




Temperature and Precipitation at Boise



KBOI - Oct 2011 Through Sep 2012

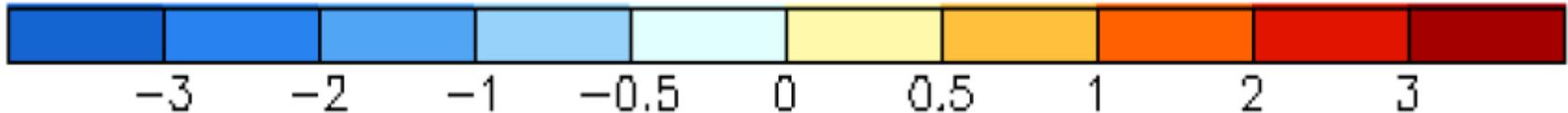
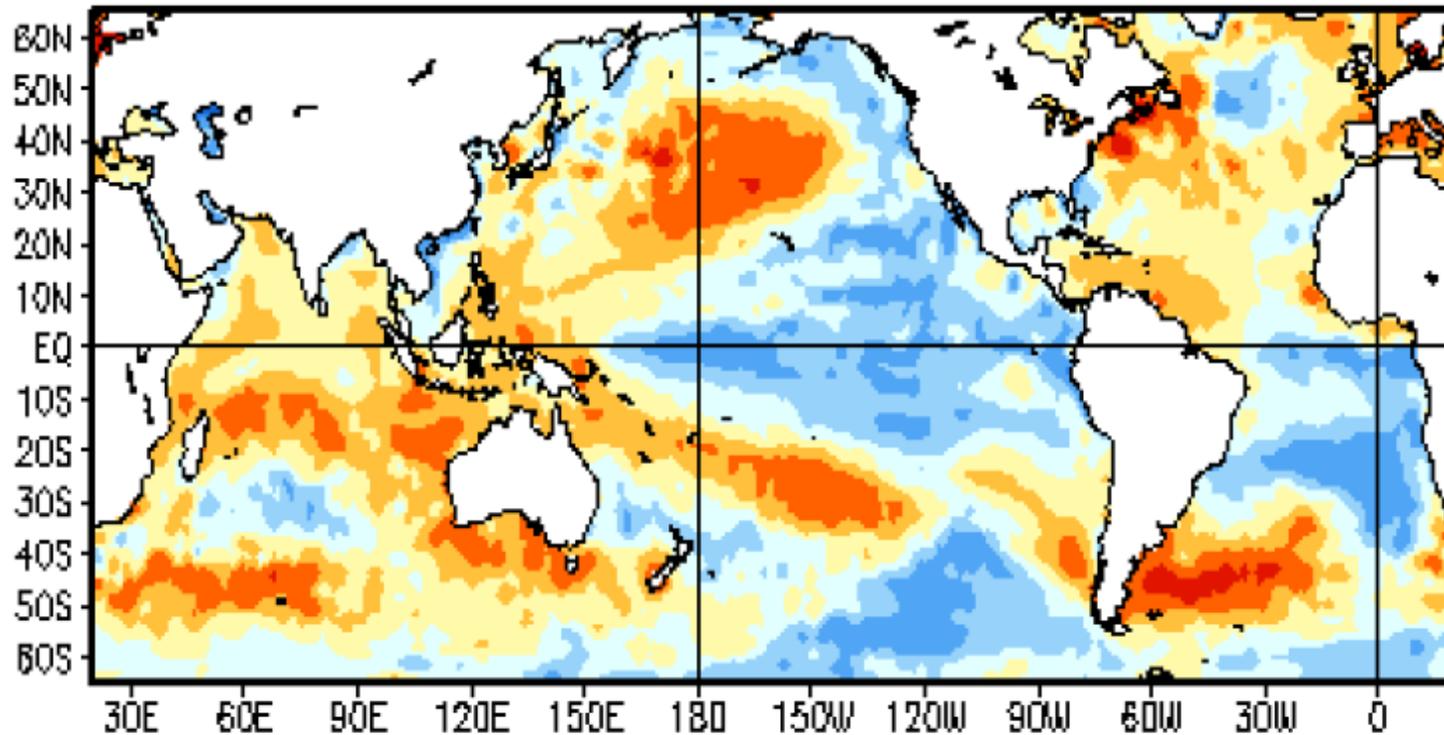




La-Nina Continues

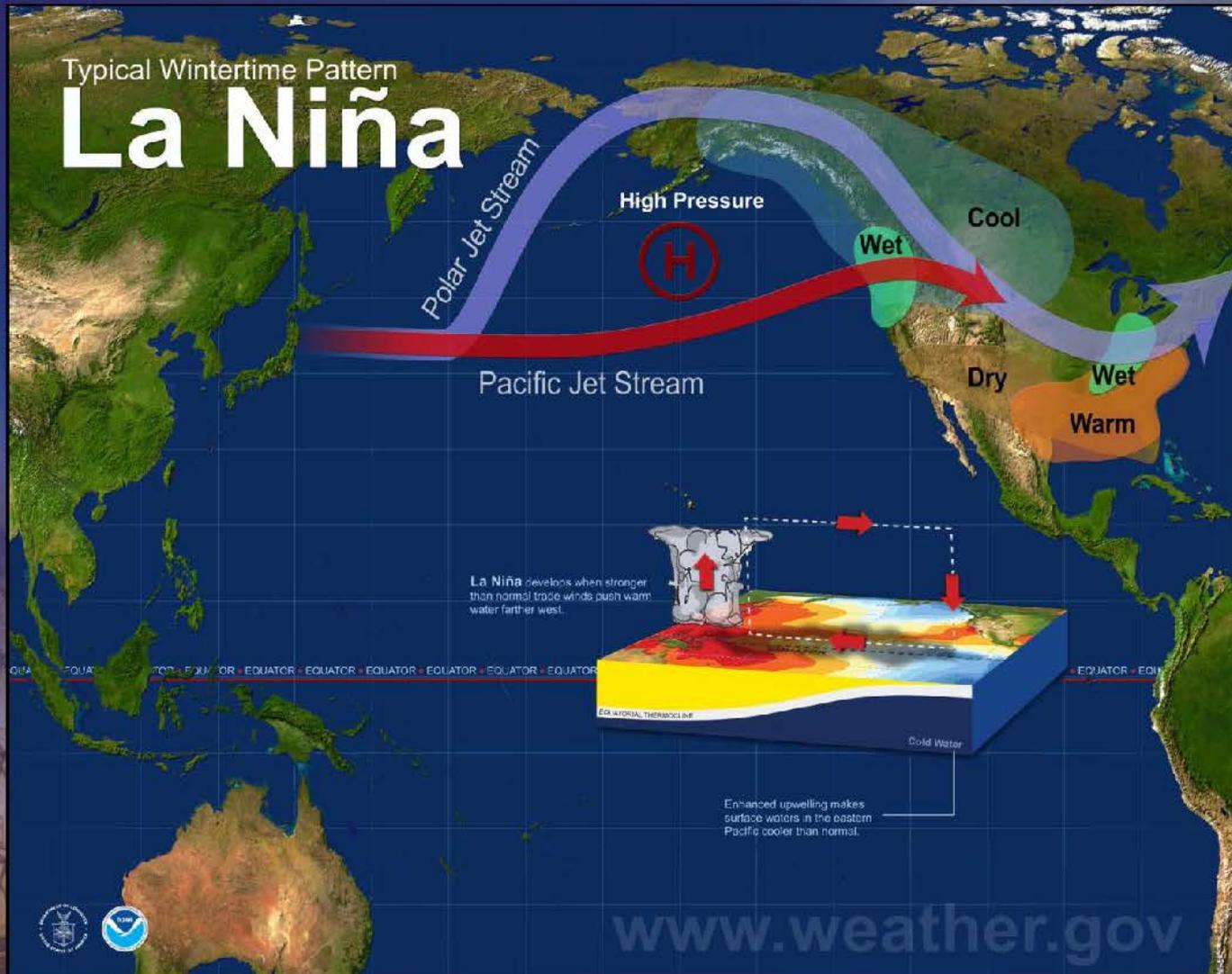


Average SST Anomalies
11 DEC 2011 – 7 JAN 2012





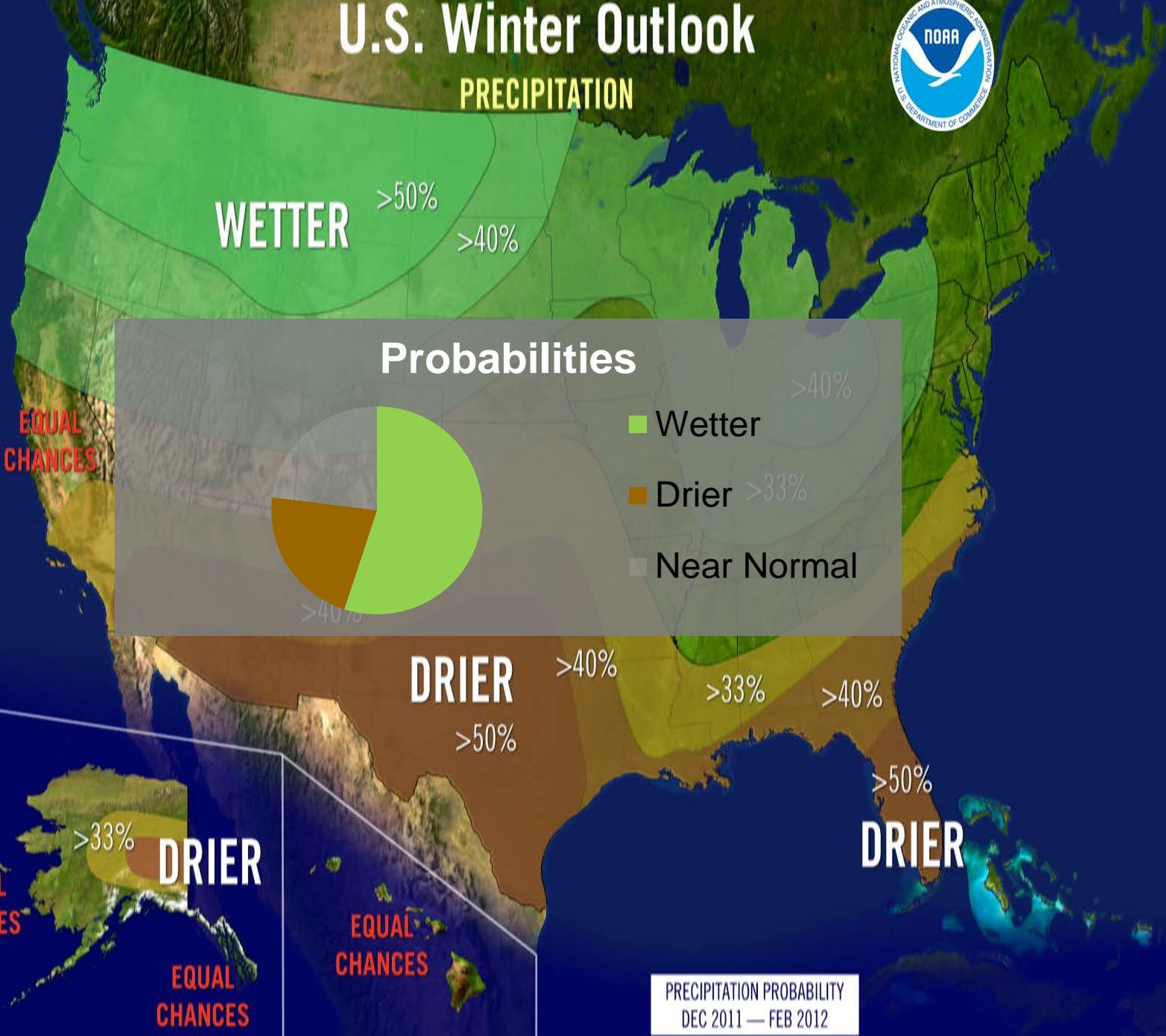
Typical North American Winter *La Niña* Impacts



U.S. Winter Outlook



PRECIPITATION

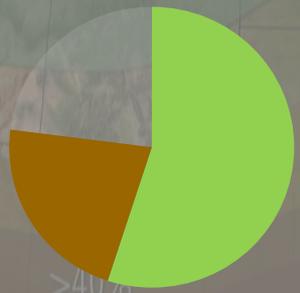


WETTER

>50%

>40%

Probabilities



■ Wetter

■ Drier >33%

■ Near Normal

EQUAL CHANCES

DRIER

>40%

>50%

>33%

>40%

>50%

DRIER

>33%

DRIER

EQUAL CHANCES

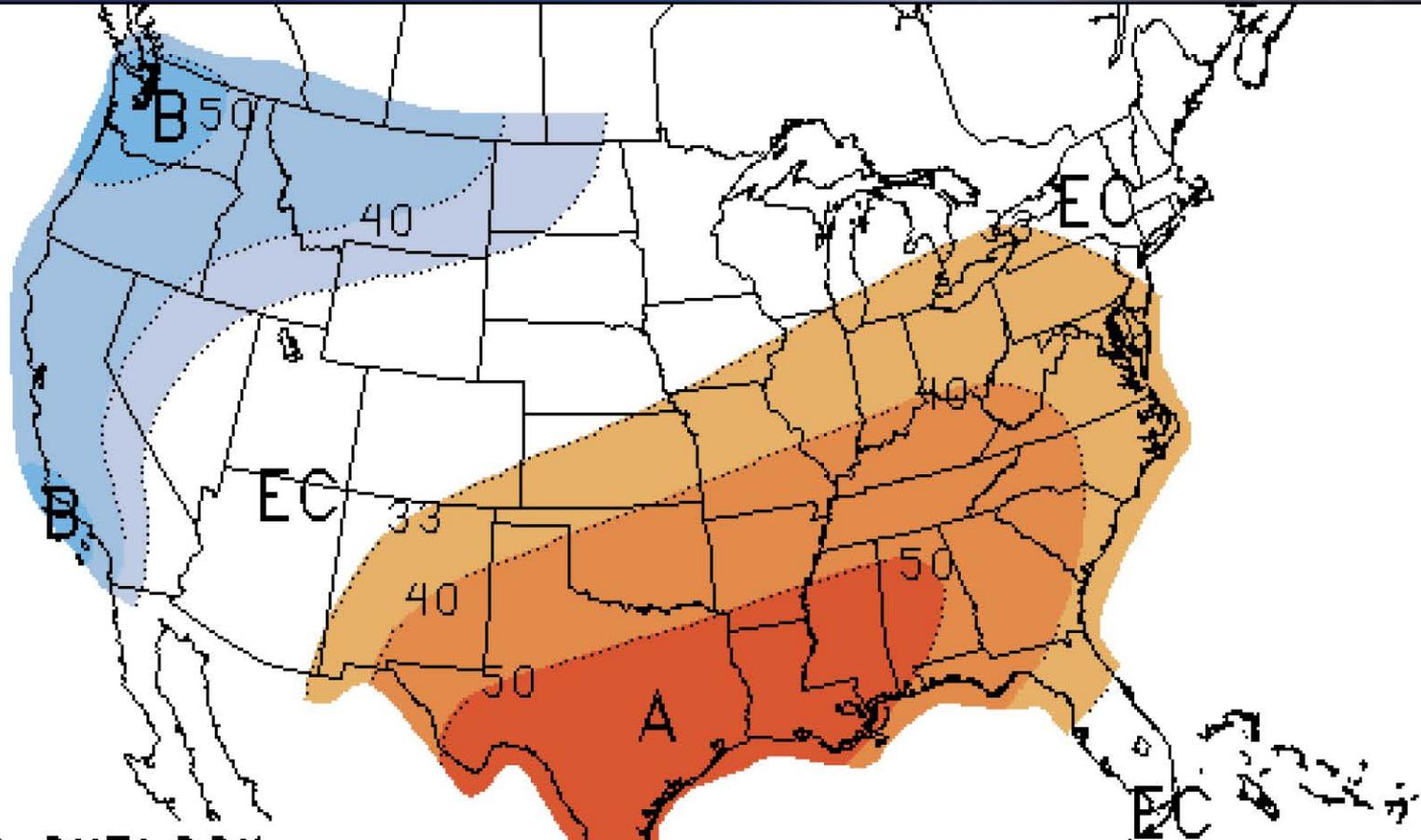
EQUAL CHANCES

EQUAL CHANCES

PRECIPITATION PROBABILITY
DEC 2011 — FEB 2012



Temperature Outlook Jan-Feb-Mar

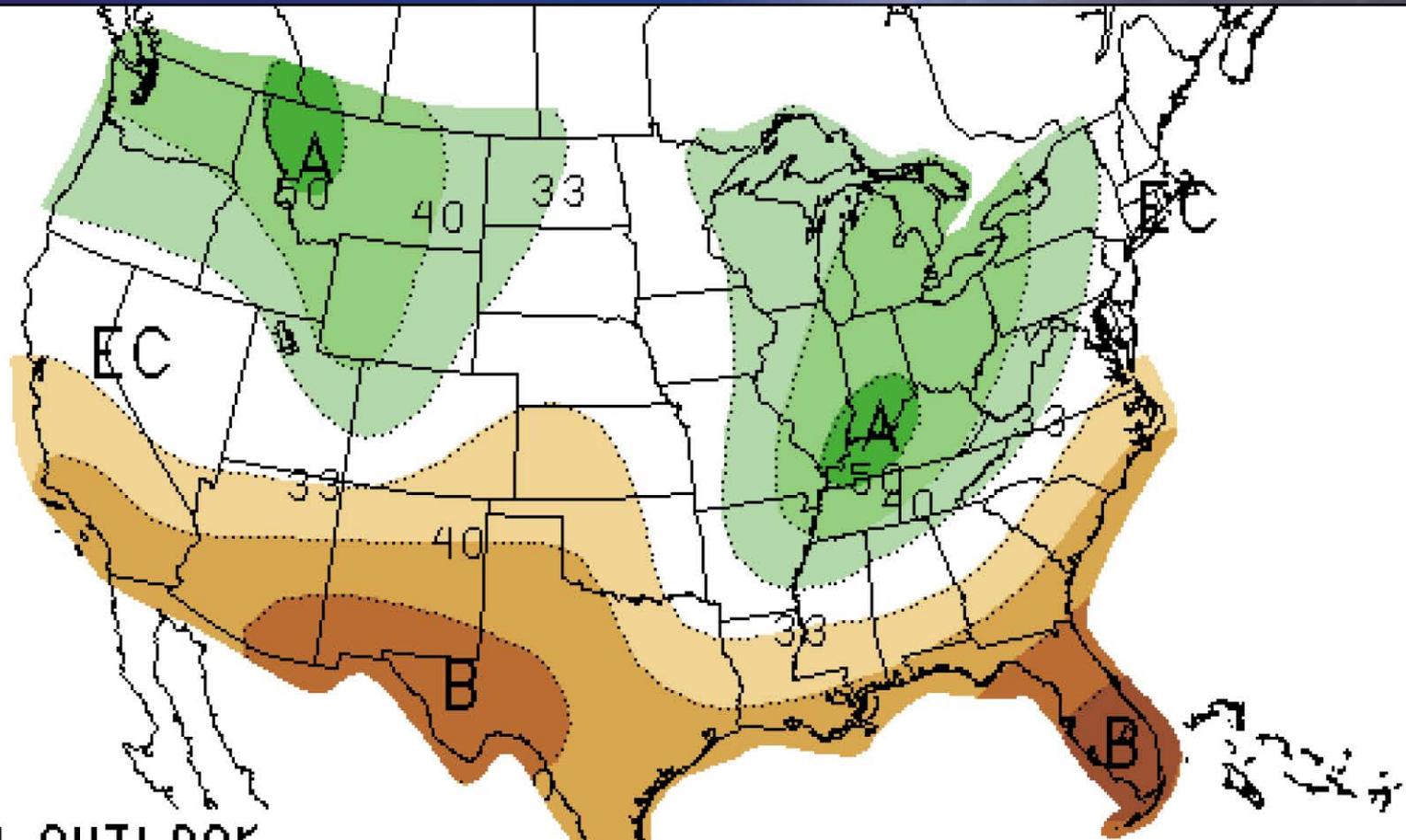


THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID JFM 2012
MADE 15 DEC 2011

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



Precipitation Outlook Jan-Feb-Mar

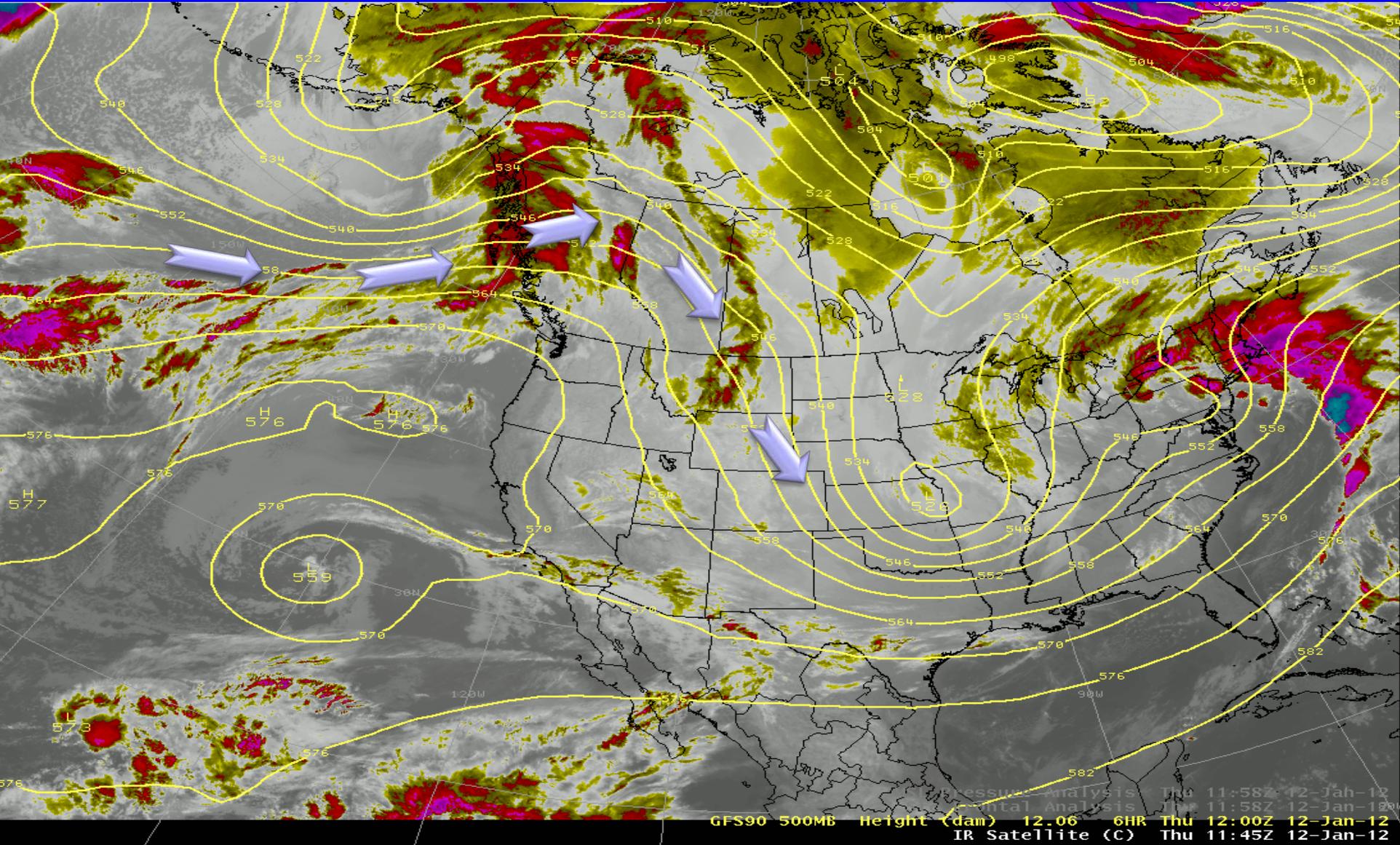


THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.5 MONTH LEAD
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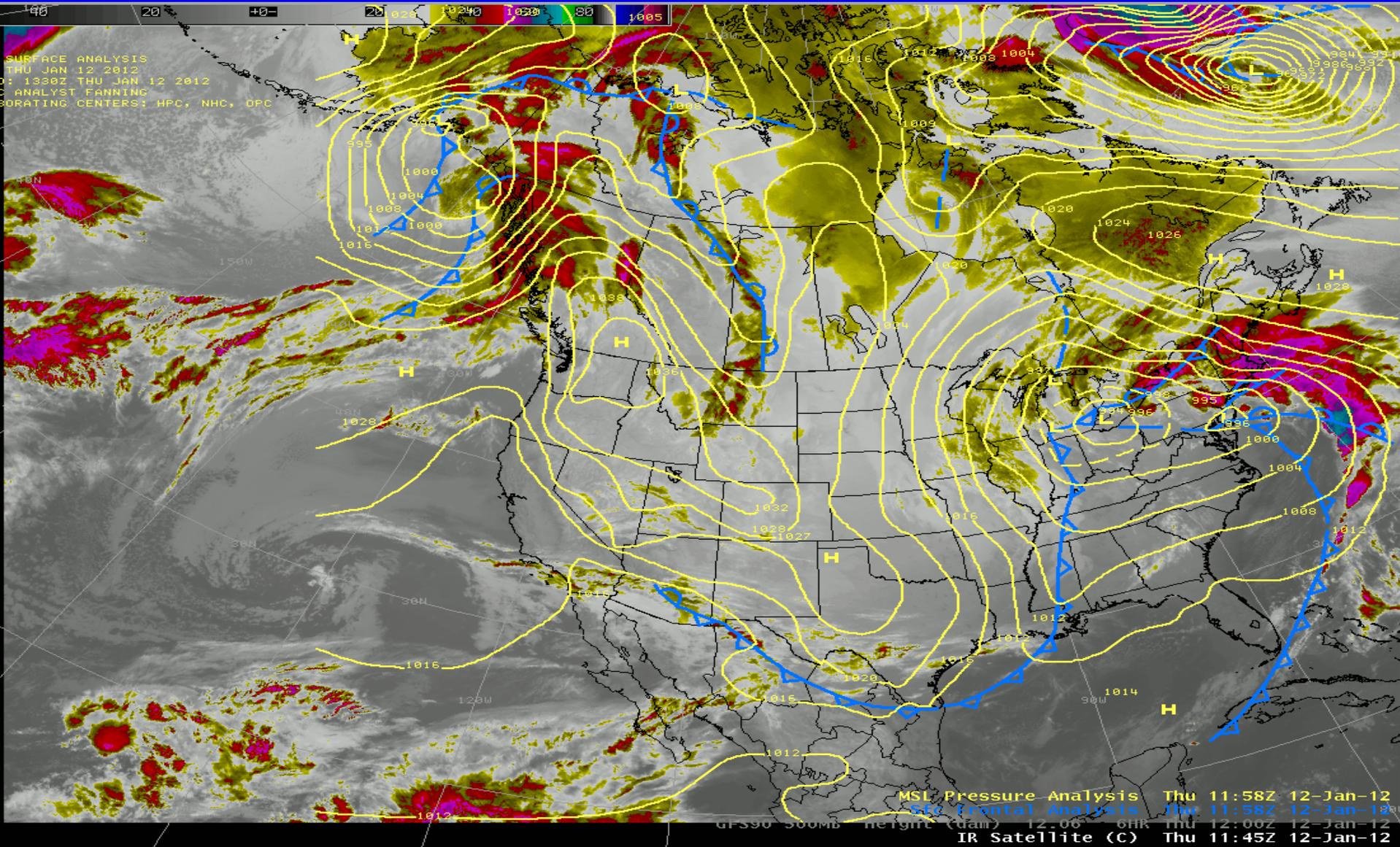
Thursday - Jan 12th

IR Satellite Imagery / 500 mb heights



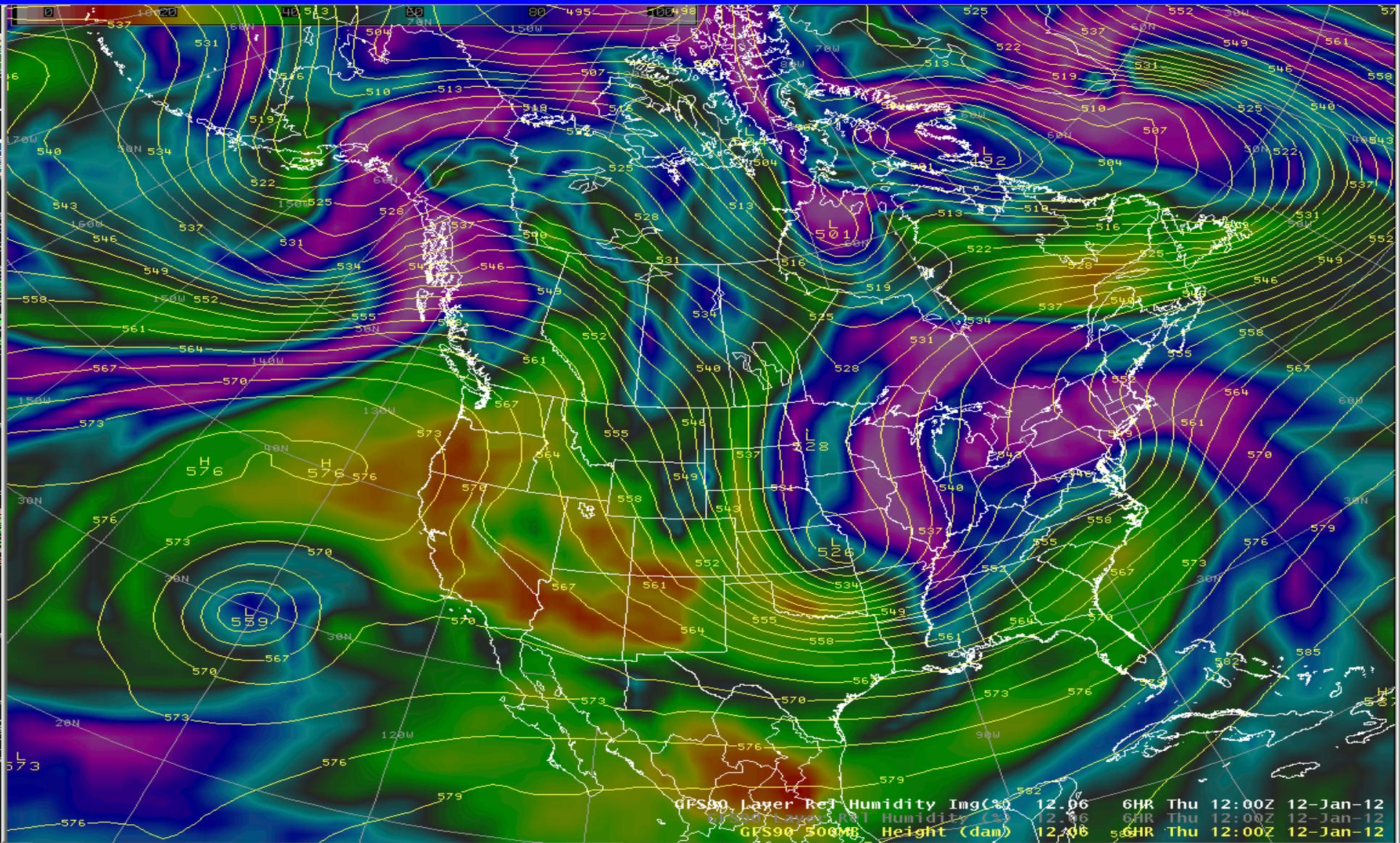
Thursday - Jan 12th

IR Satellite Imagery / Surface Analysis



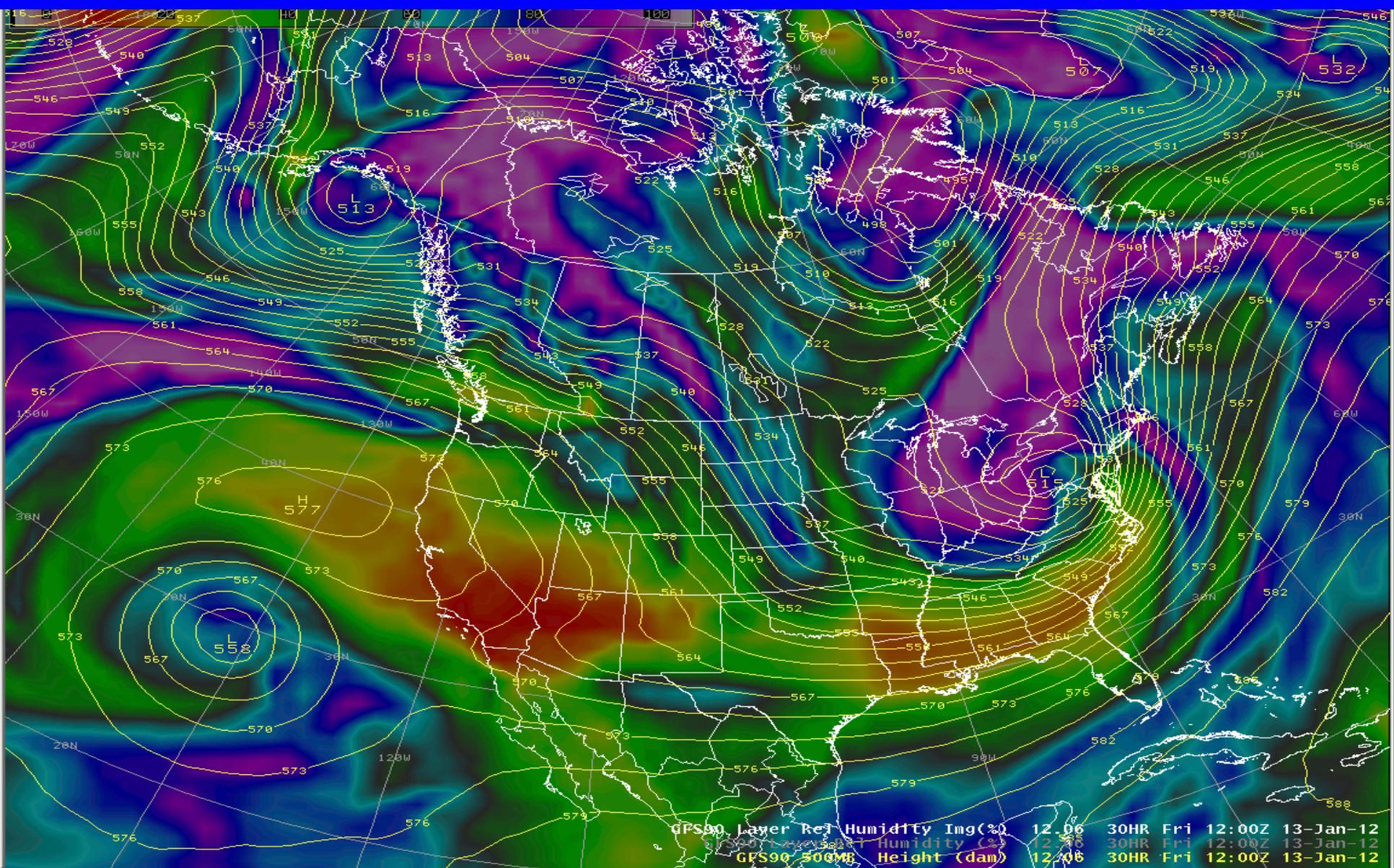
Thursday, Jan 12th (Morning)

500 mb heights / moisture

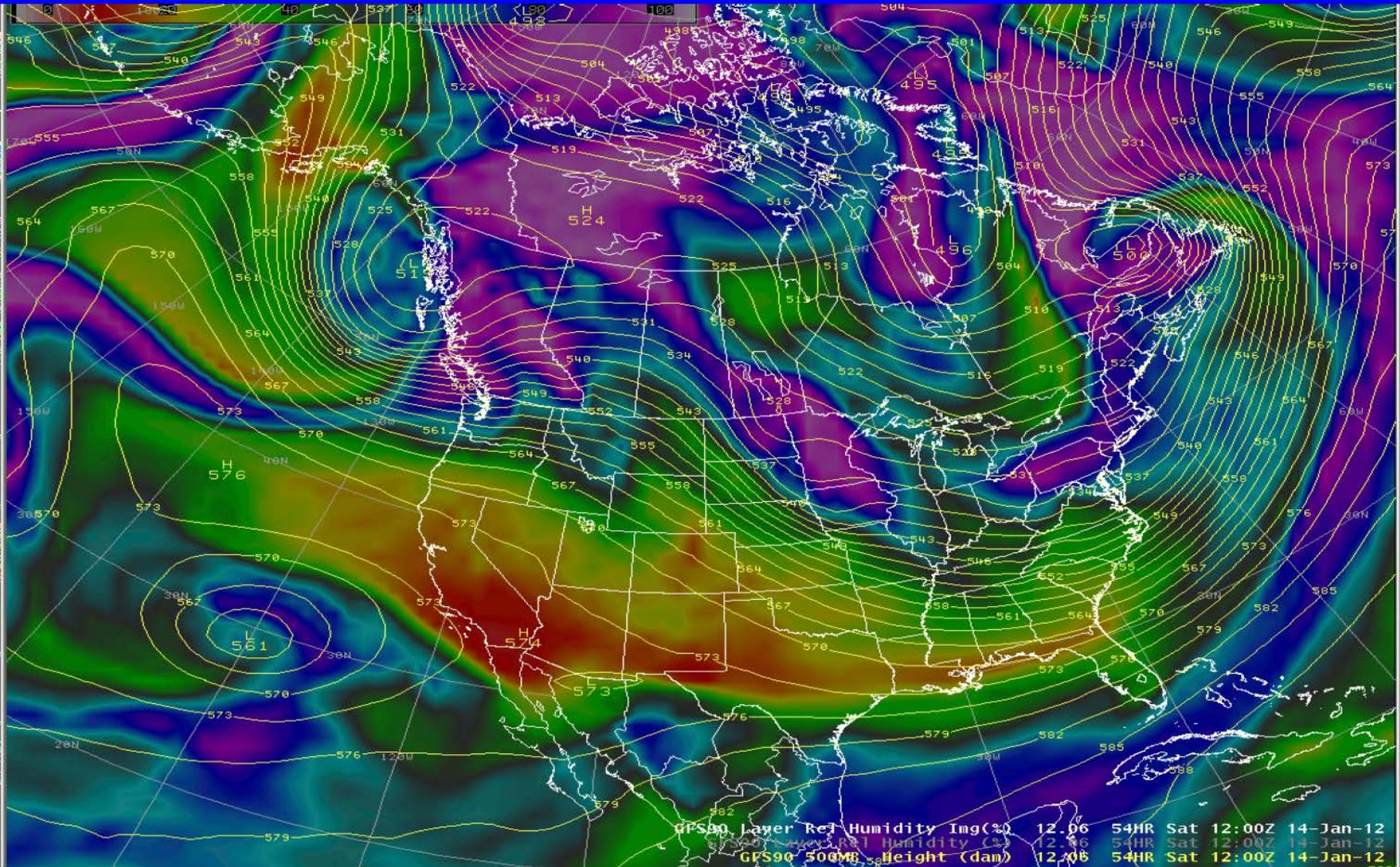


Friday, January 13th

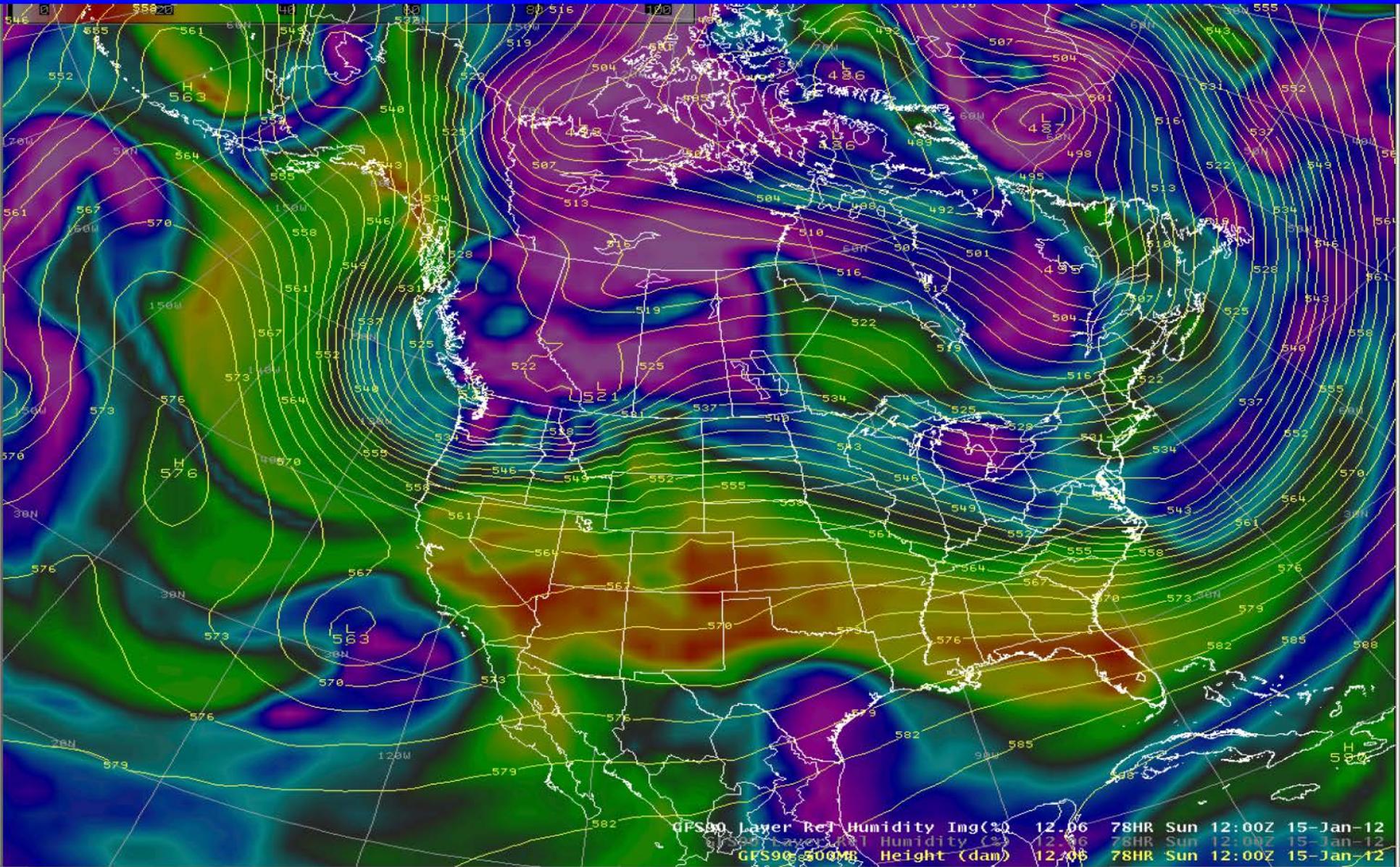
500 mb heights / moisture



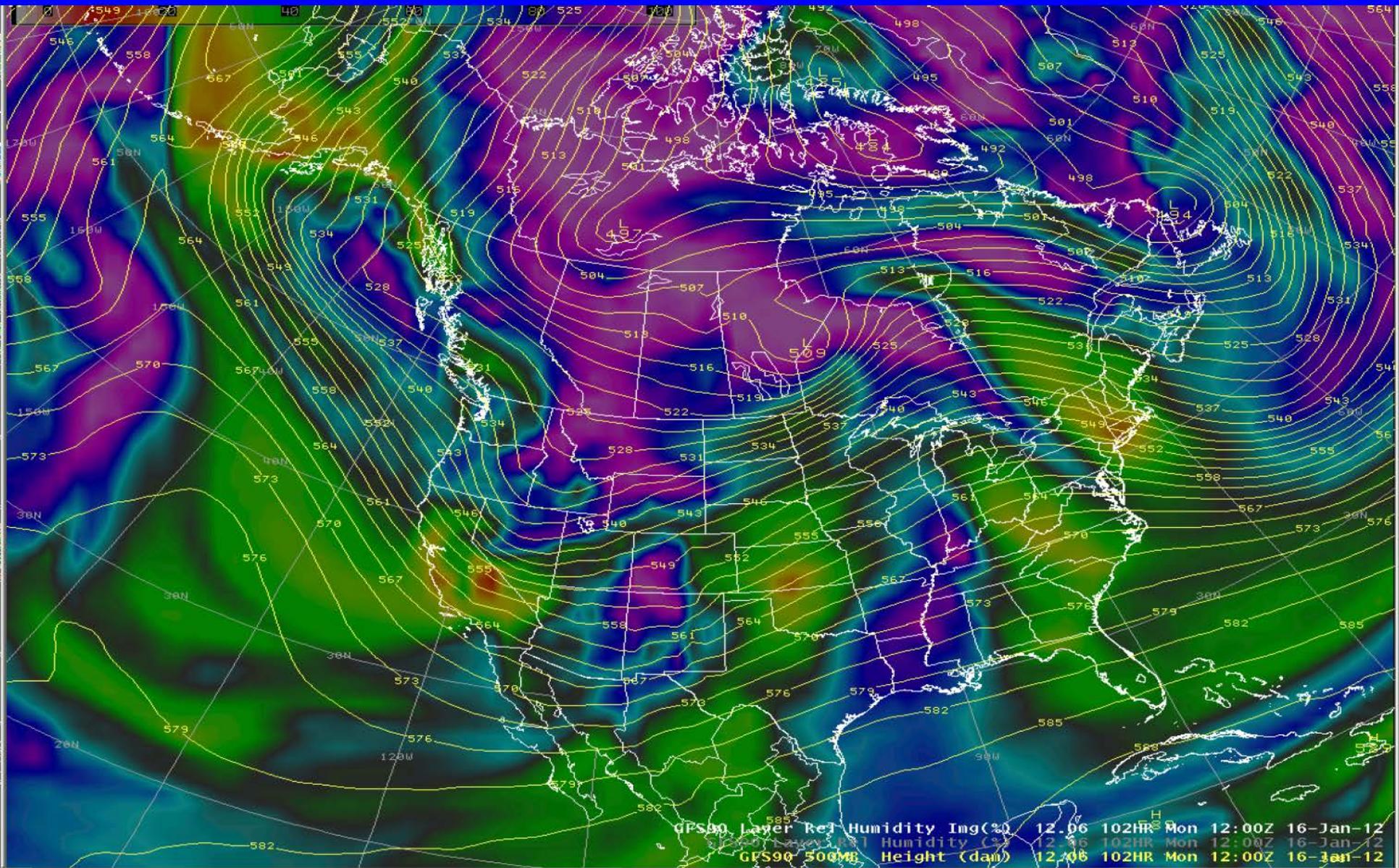
Saturday, January 14th



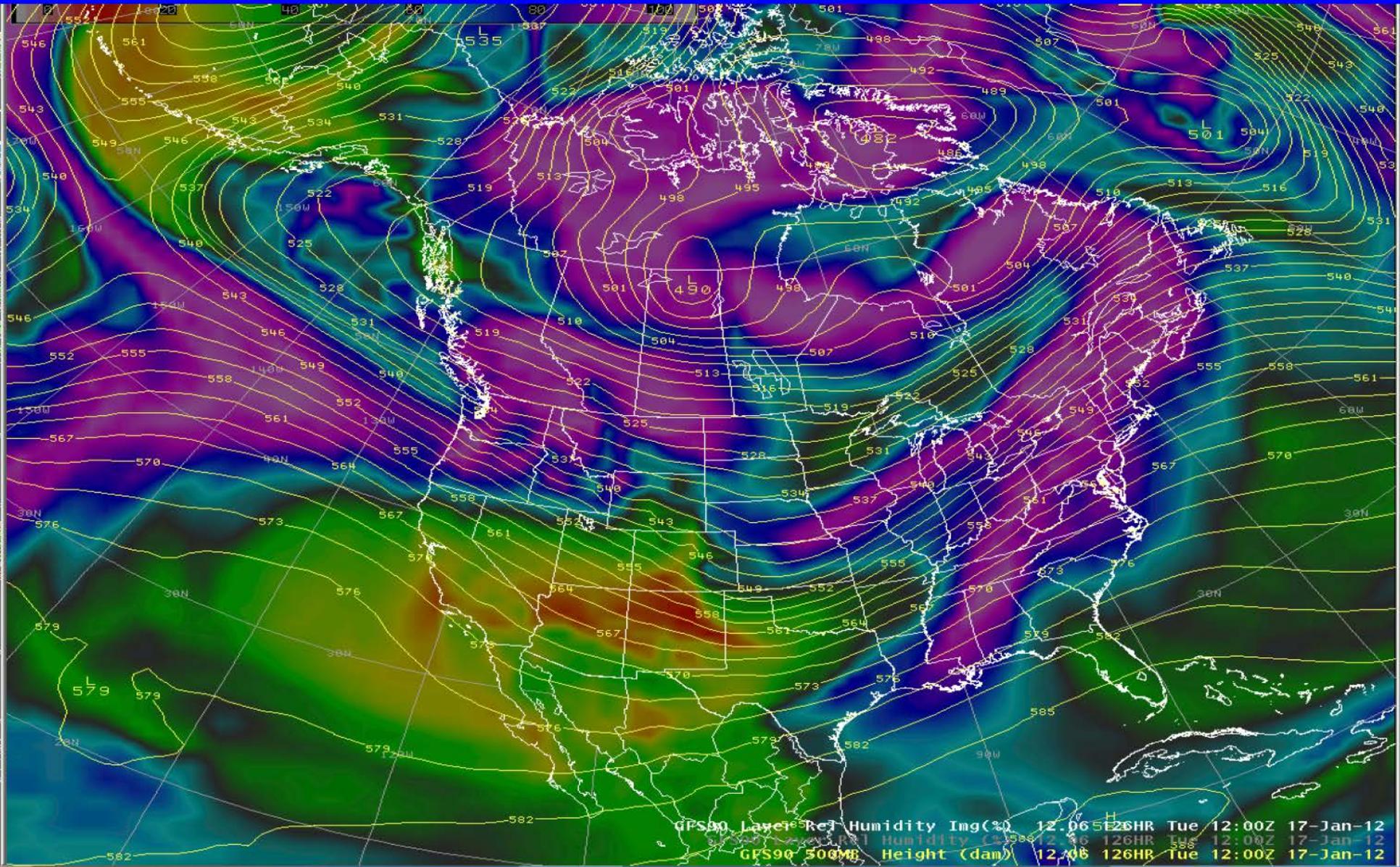
Sunday, January 15th



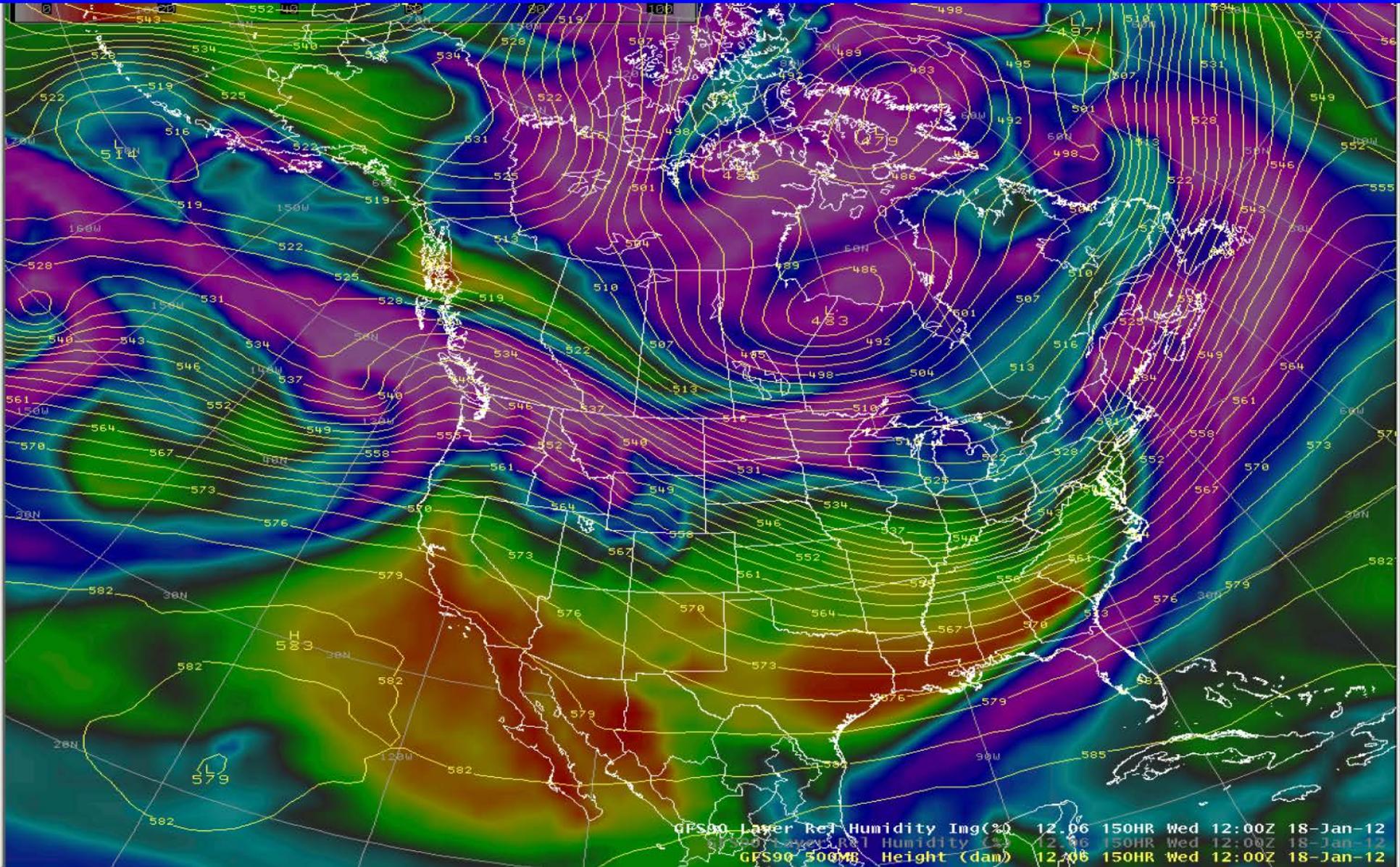
Monday, January 16th



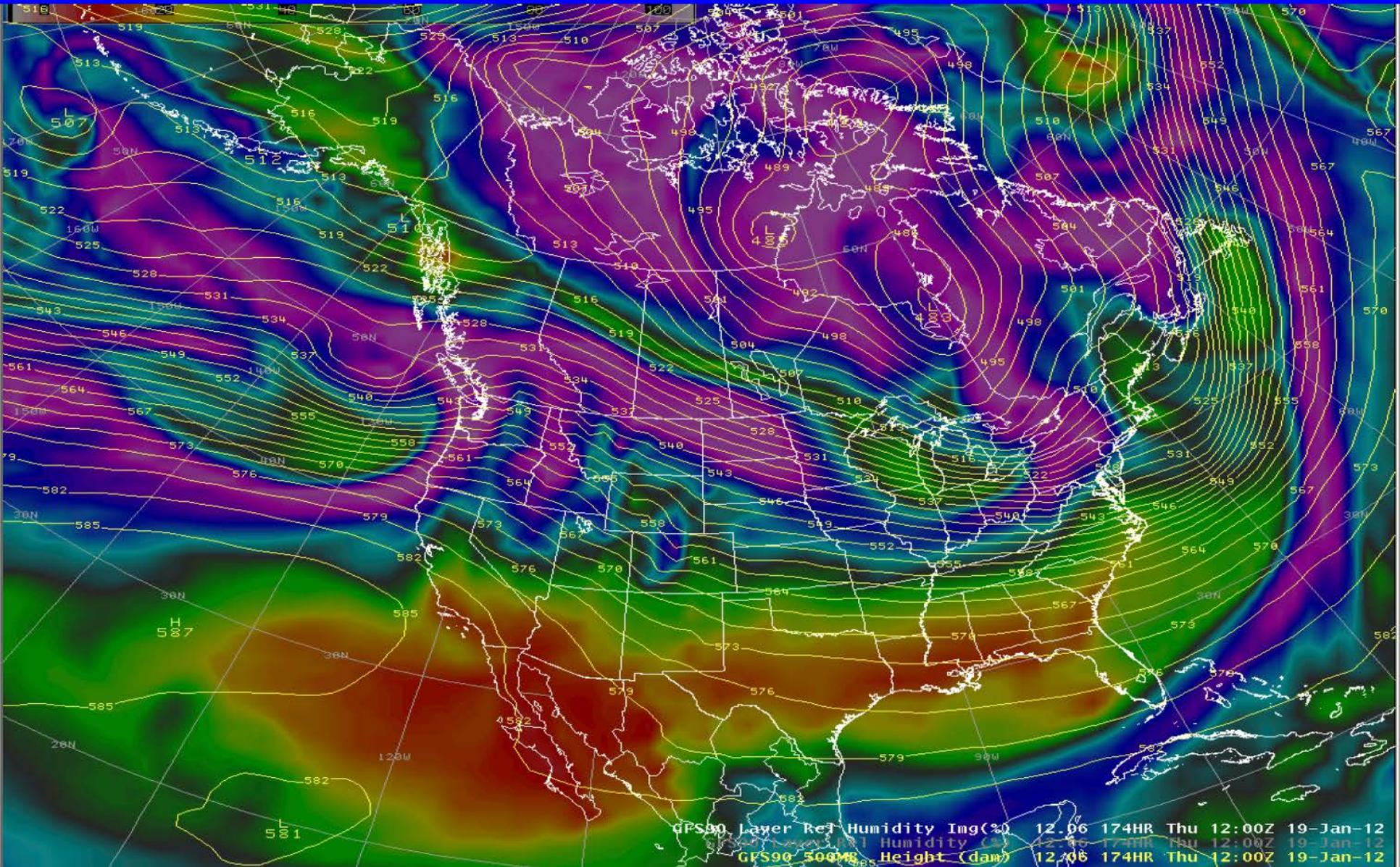
Tuesday, January 17th



Wednesday, January 18th



Thursday, January 19th





Current Information on the Web



www.weather.gov/boise

www.nwrfc.noaa.gov

www.cbrfc.noaa.gov