



Idaho Weather and Climate Outlook

IDWR Briefing, Mar 8th 2012

Troy Lindquist, NOAA National Weather Service

Snowpack

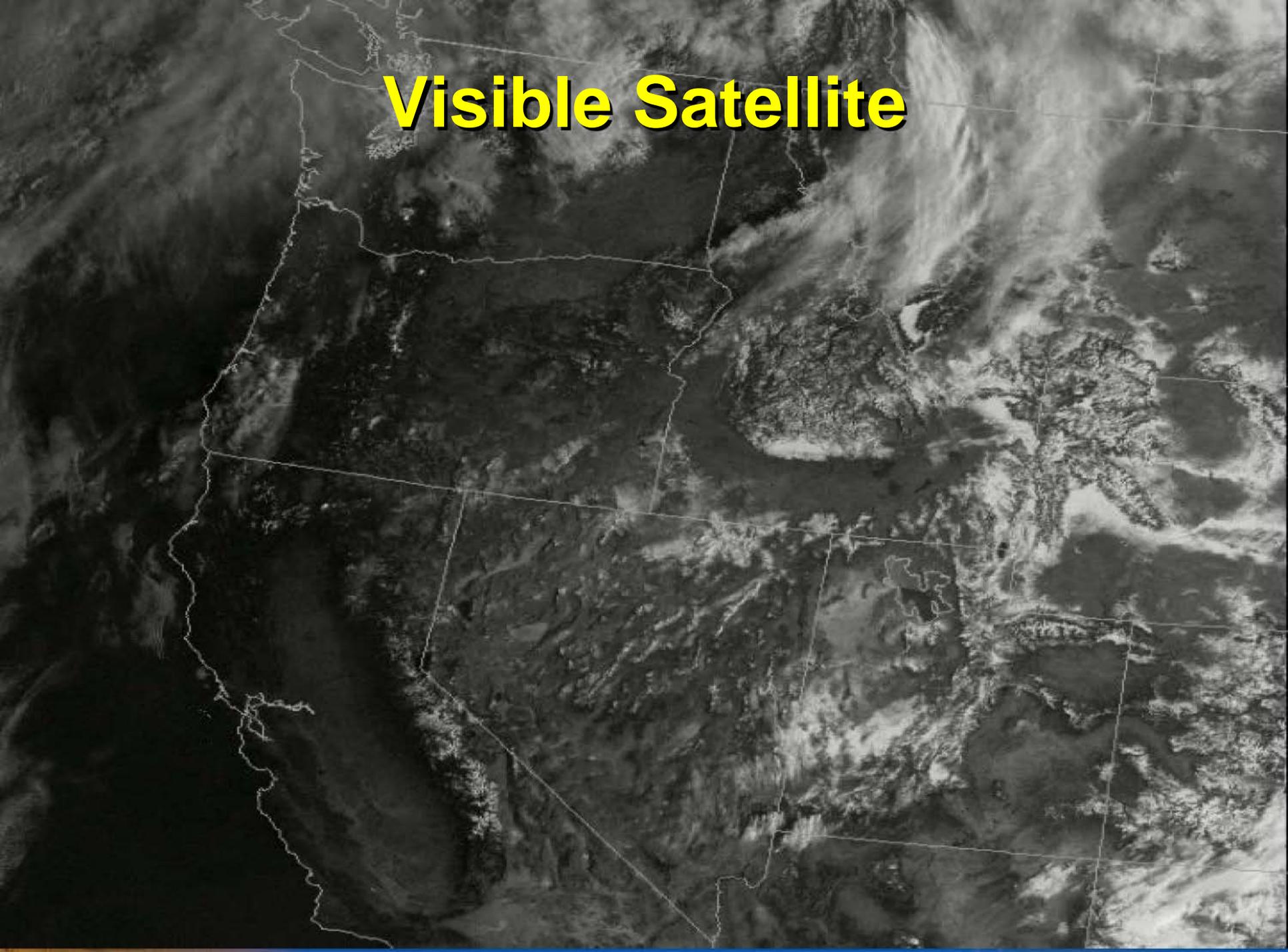
Recent Temperature and Precipitation Anomalies

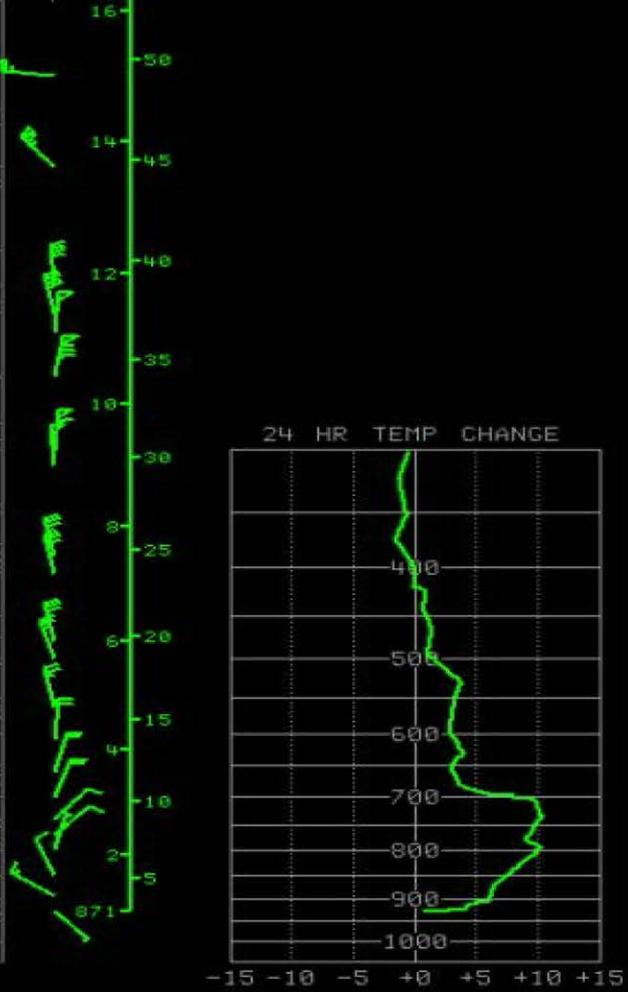
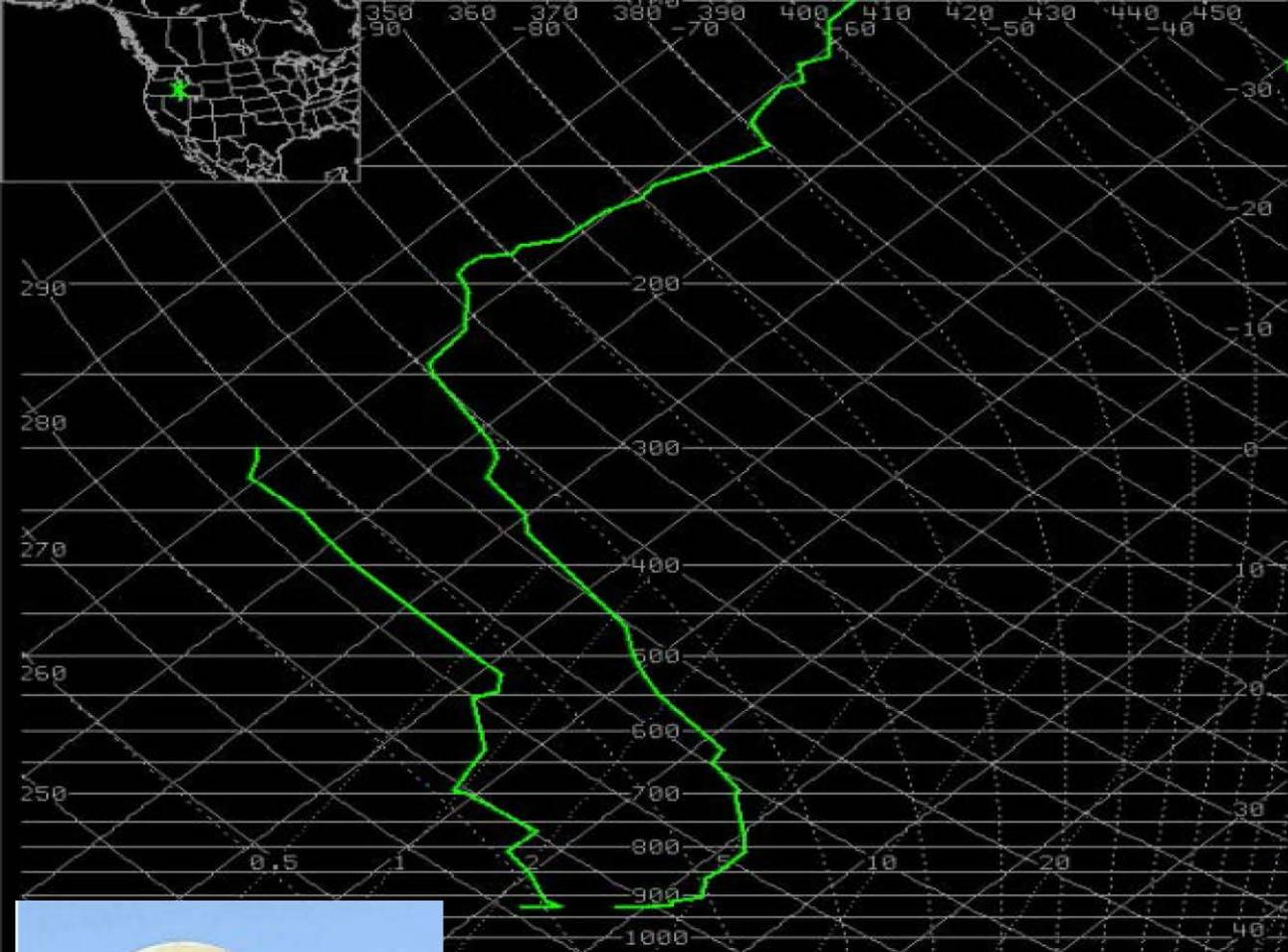
La-Nina Status

Three Month Climate Outlook

Forecast for next 7 days

Visible Satellite



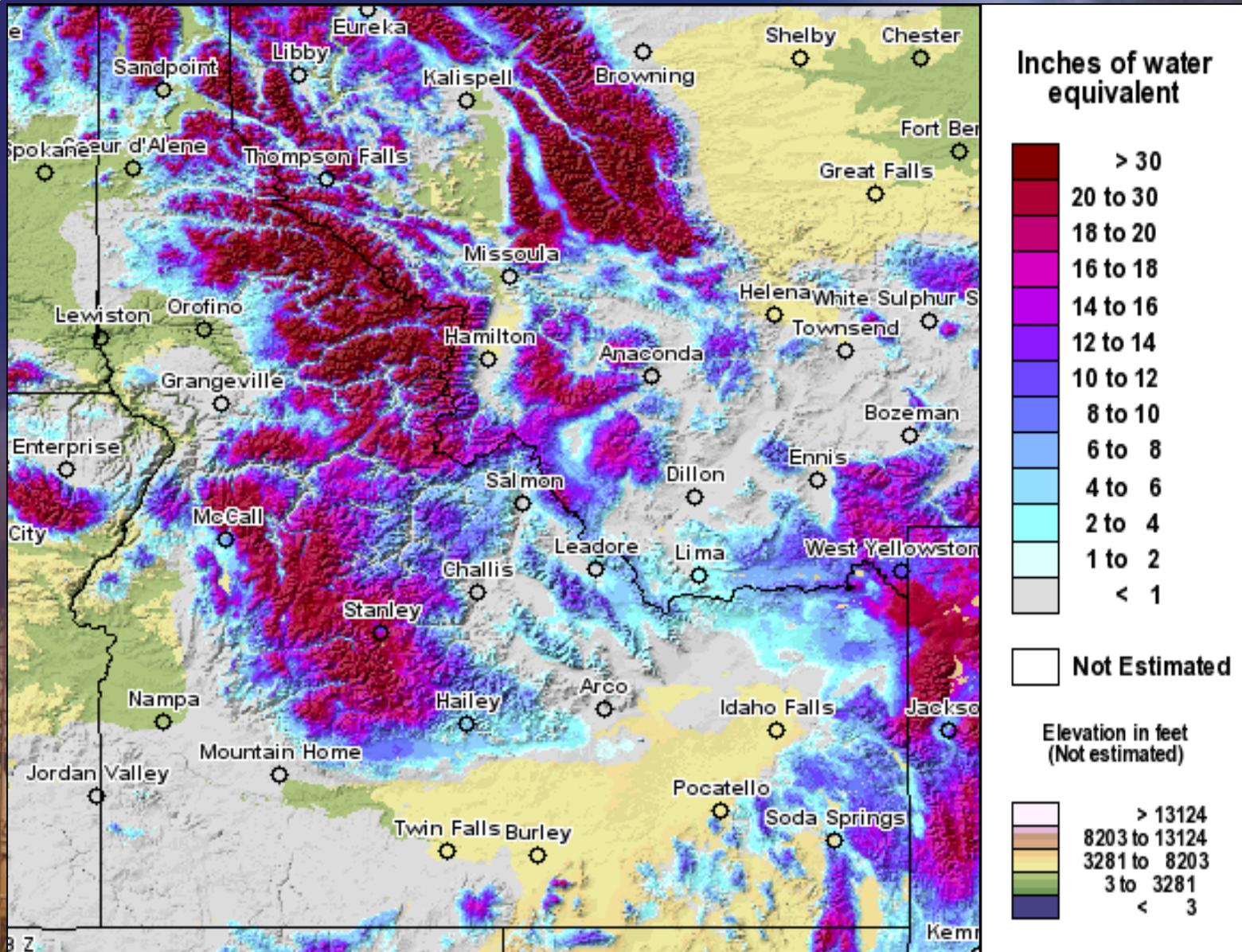


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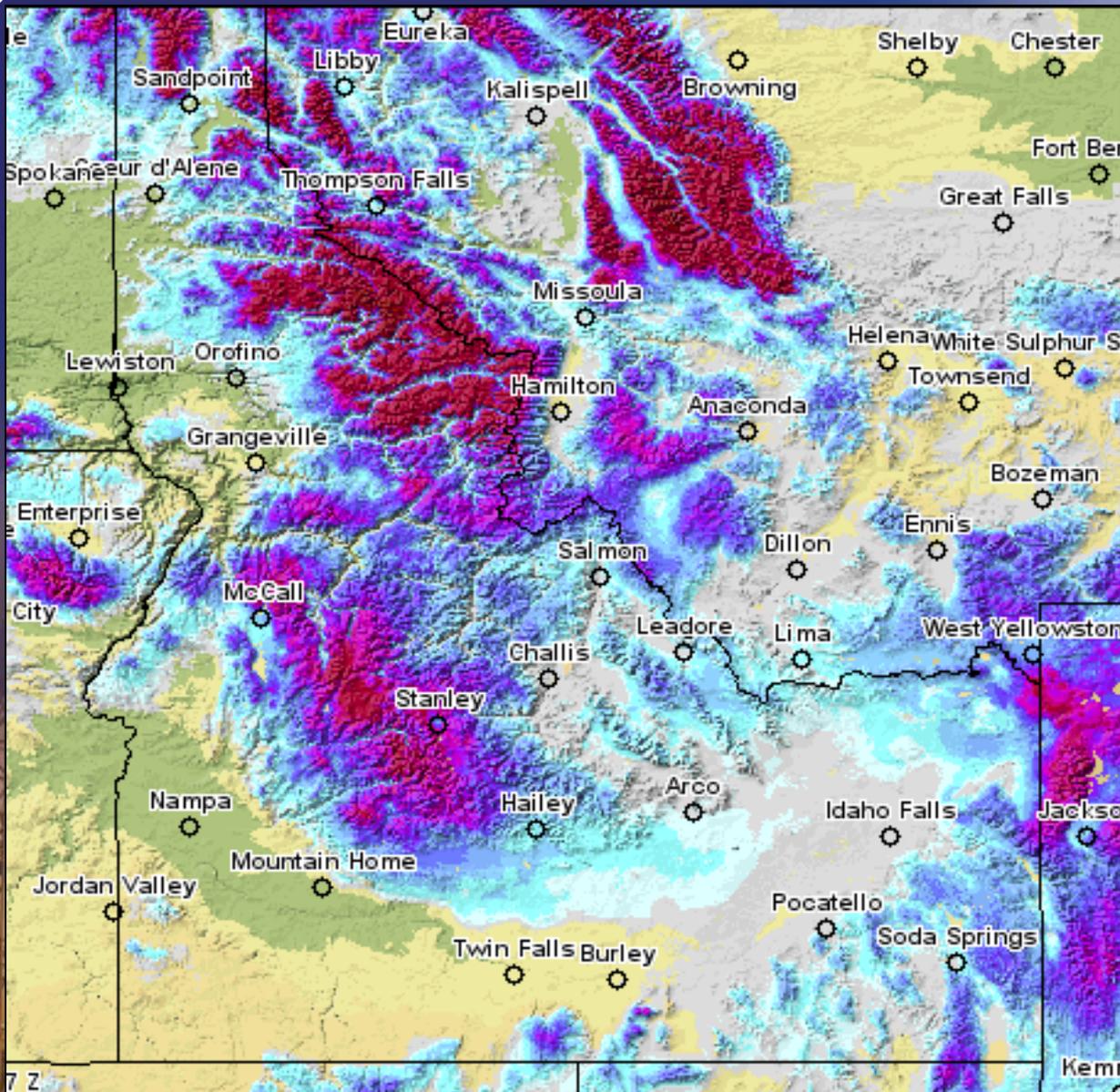
PRECIP WATER= 0.25 in
K-INDEX= -4
TOTALS INDEX= 35
SWEAT INDEX= 39
DRY MICROBURST POT=2: CST < 30 kts
FREEZING LEVEL= 2937 ft ASL
WET-BULB ZERO HGT= 2857 ft ASL
0-5 KM AVG WIND= 358°/16 kts
0-6 KM STM MTN (30R75)= 28°/12 kts
0-3 KM STM REL HELICITY= 31 m²/s²
FORECAST MAX TEMP= 60° F
TRIGGER TEMP= 13° C/56° F
SOARING INDEX= 292 ft/min
MDPI/WINDEX = -0.14/NA

* -PARCEL- T=FCST MAX;Td=50 mb MEAN
* MOD PARCEL P= 927 mb
* MOD PARCEL T/Td= 59/19° F;15/-6° C
* CONVECTIVE TEMP= 75° F
* LIFTED INDEX= 5.0
* CCL= 14804 ft ASL/ 584 mb
* LCL= 11687 ft ASL/ 562 mb
LFC=NA
MAX HAILSIZE=NA
MAX VERTICAL VELOCITY=NA
EQUILIBRIUM LEVEL=NA
APPROX CLOUD TOP=NA
POSITIVE ENERGY ABV LFC=NA
NEGATIVE ENERGY BLW LFC=NA
BULK RICHARDSON NUMBER=NA
  
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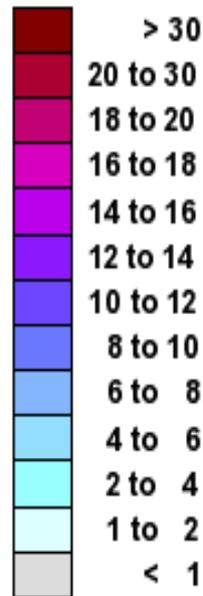
Snow Water Equivalent Mar 6th, 2012



Snow Water Equivalent Feb 6th, 2012



Inches of water equivalent



Not Estimated

Elevation in feet (Not estimated)

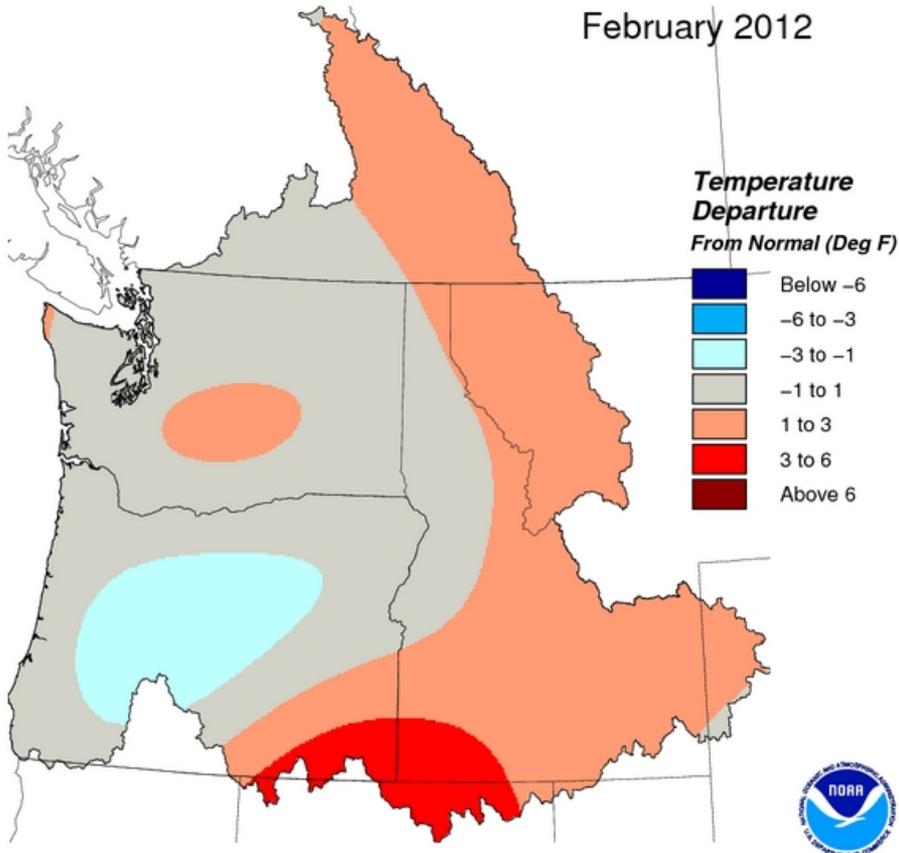




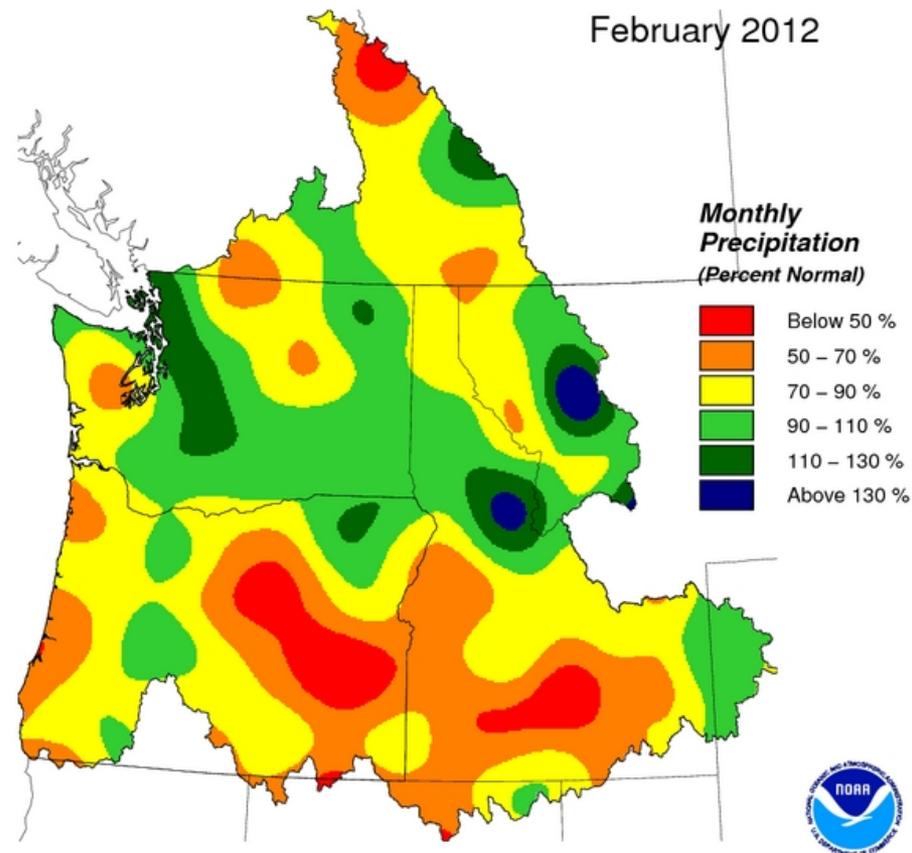
Temperature and Precipitation Anomalies February 2012



Temperature Departure February 2012



Monthly Precipitation February 2012



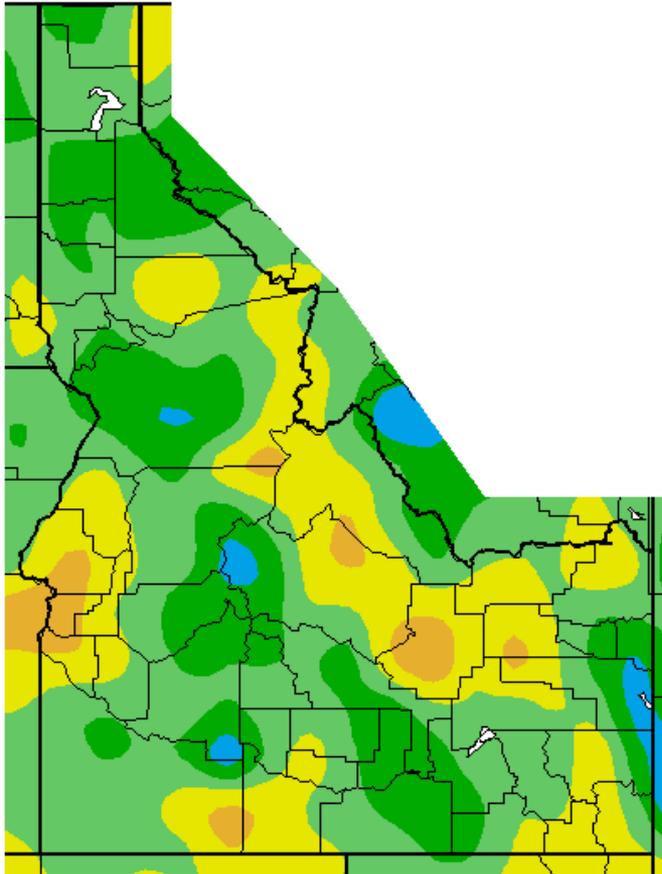


30 day Temperature Anomalies

(February 5 through March 5)

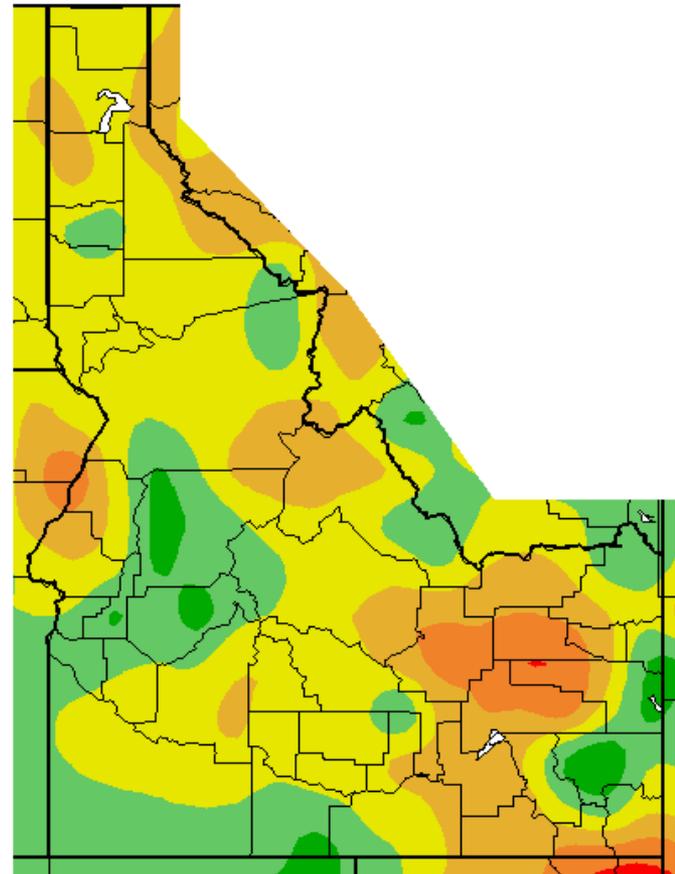


Av. Max. Temperature dep from Ave (deg F)
2/5/2012 - 3/5/2012



Generated 3/06/2012 at WRCC using provisional data.
NOAA Regional Climate Centers

Av. Min. Temperature dep from Ave (deg. F)
2/5/2012 - 3/5/2012

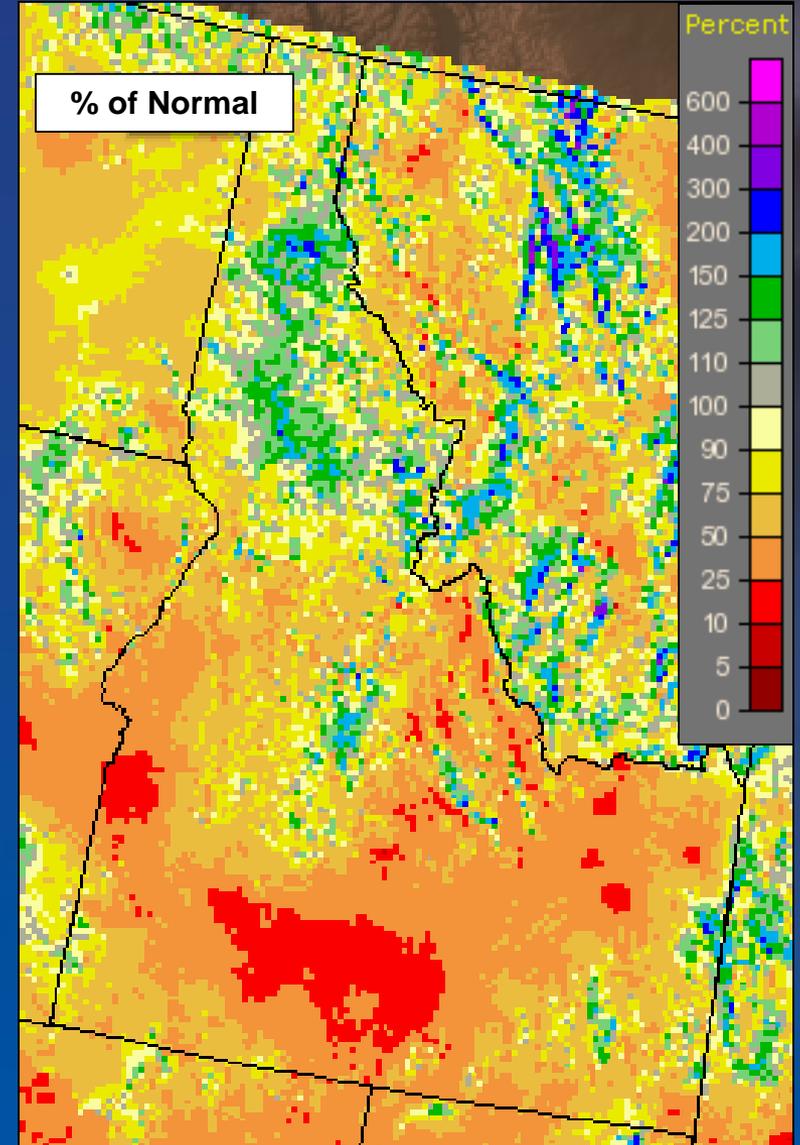
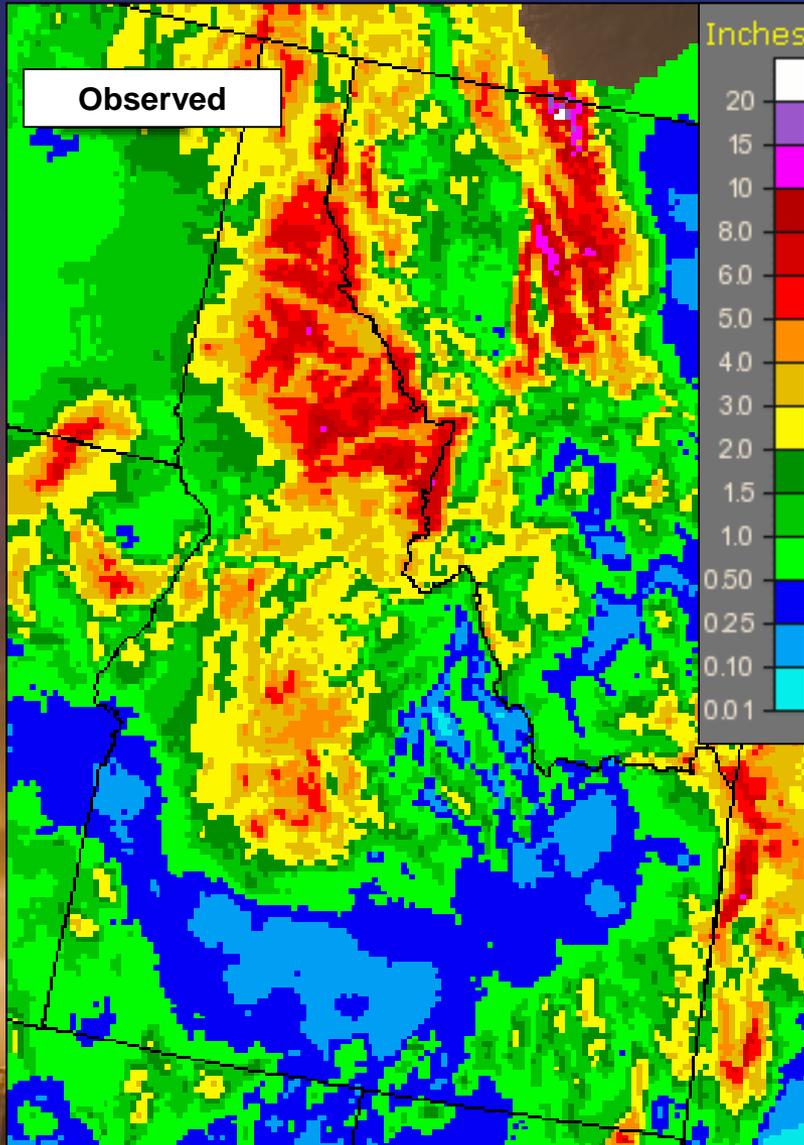


Generated 3/06/2012 at WRCC using provisional data.
NOAA Regional Climate Centers



30 Day Precipitation

(February 5 through March 5)

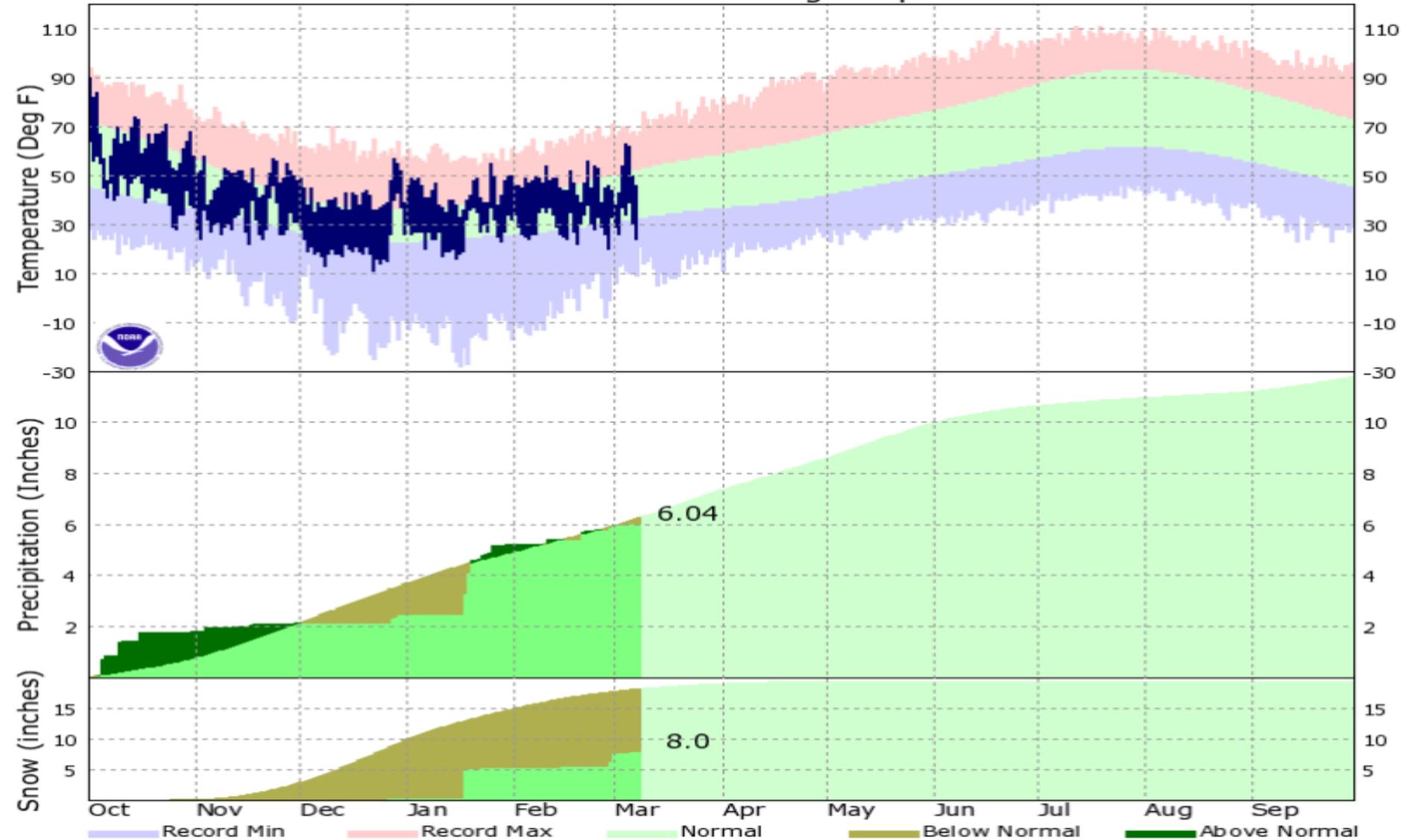




Temperature and Precipitation at Boise



KBOI - Oct 2011 Through Sep 2012

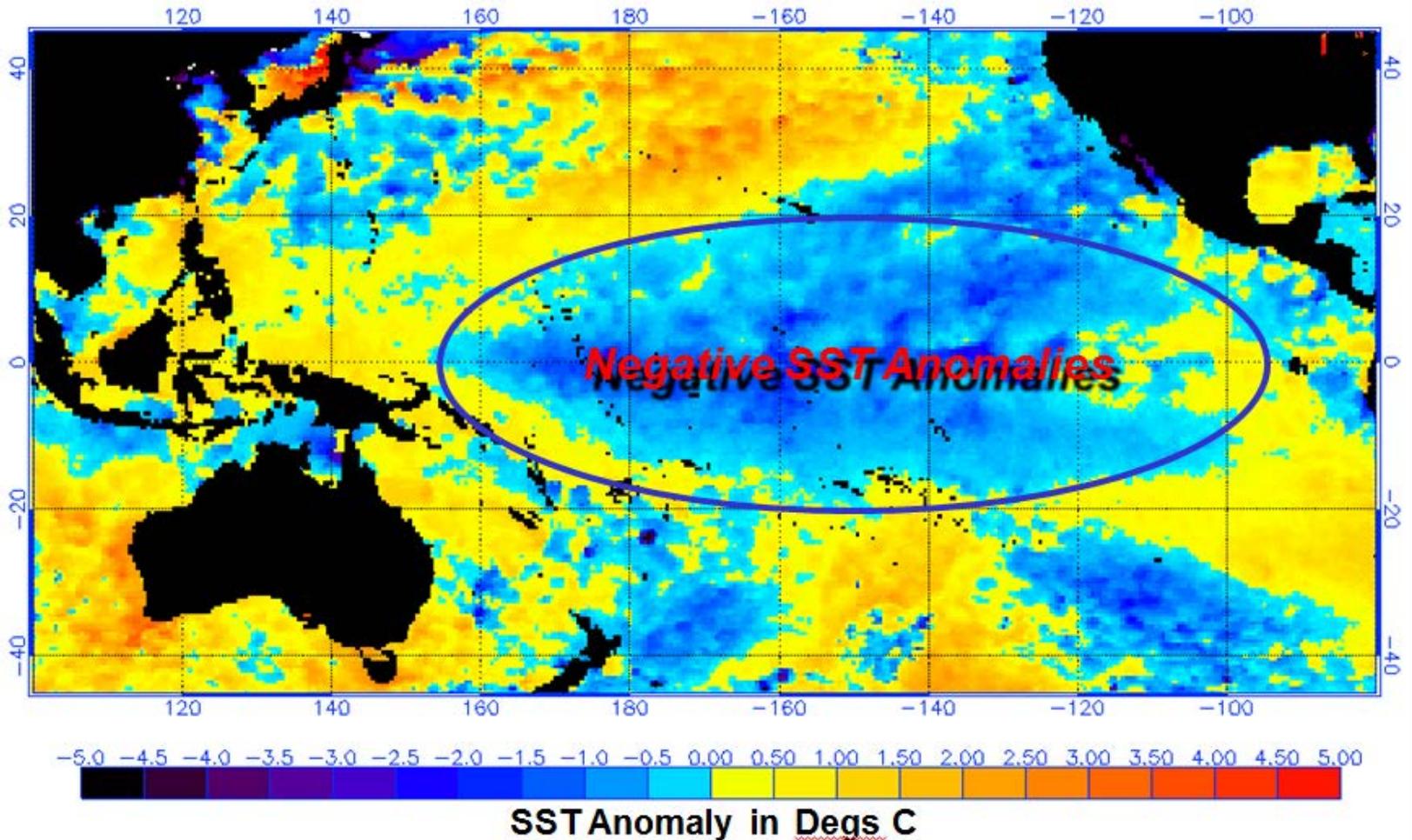




La-Nina Continues



Pacific Ocean Sea Surface Temperature Anomaly for Feb 6, 2012

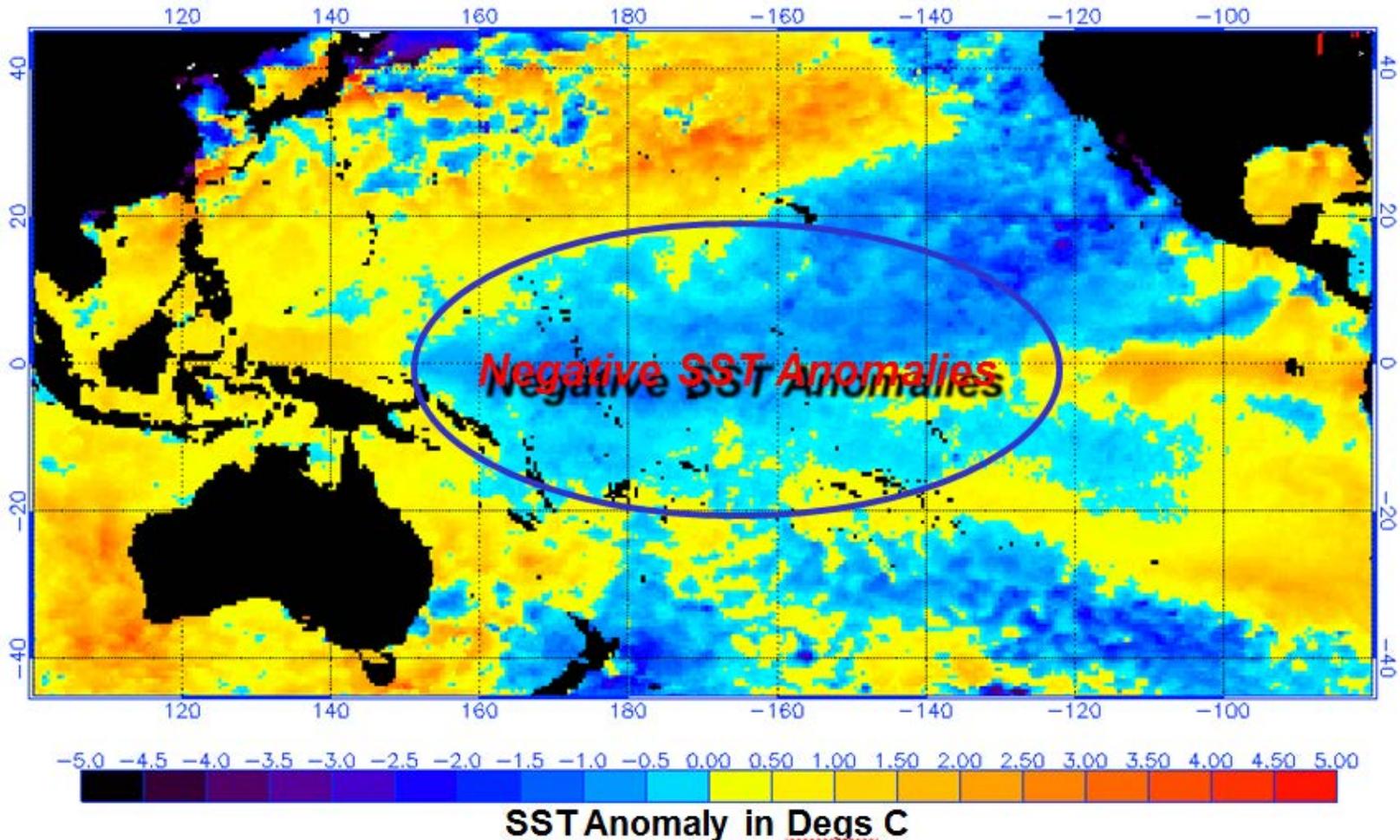




La-Nina Continues



Pacific Ocean Sea Surface Temperature Anomaly for Mar 5, 2012





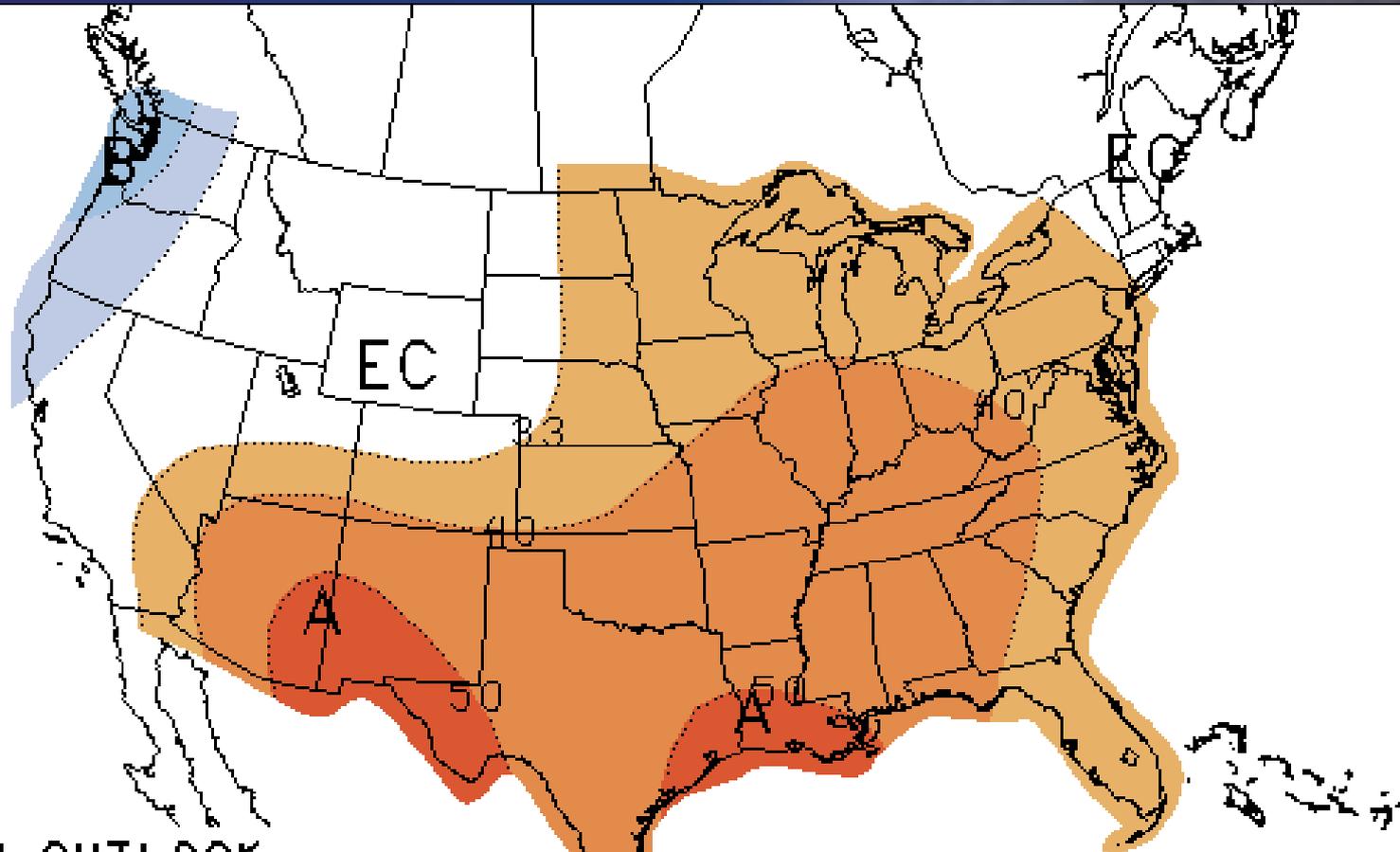
La-Nina Summary



- **La Nina has peaked across the equatorial Pacific**
- **Equatorial SST and atmospheric circulation anomalies remain consistent with La Nina**
- **SST have warmed considerably across the east-central and eastern Pacific Ocean in the last couple of weeks.**
- **La Nina is expected to transition to ENSO-neutral conditions March through May.**



Temperature Outlook Mar-Apr-May

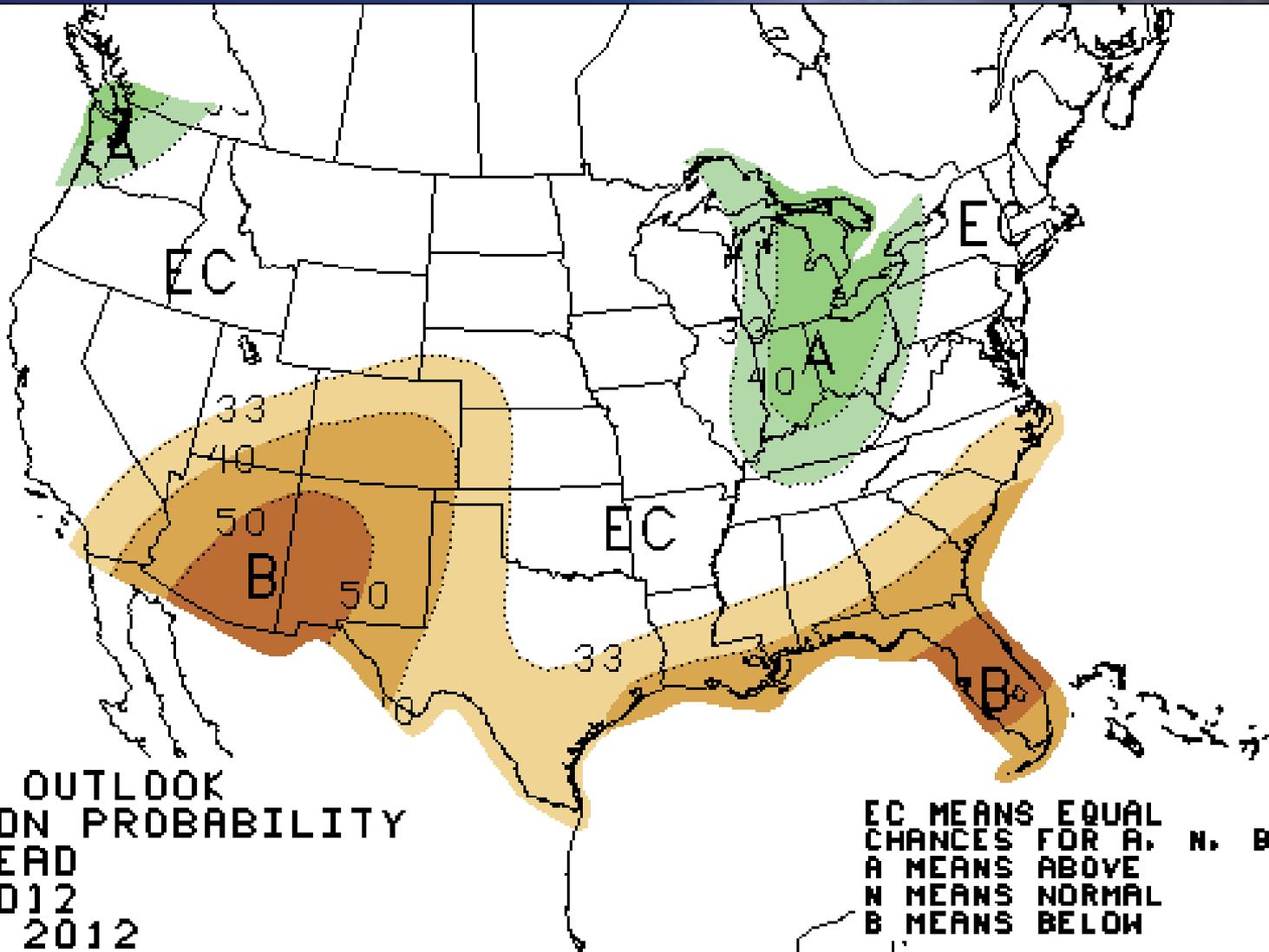


THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
0.5 MONTH LEAD
VALID MAM 2012
MADE 16 FEB 2012

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



Precipitation Outlook Mar-Apr-May

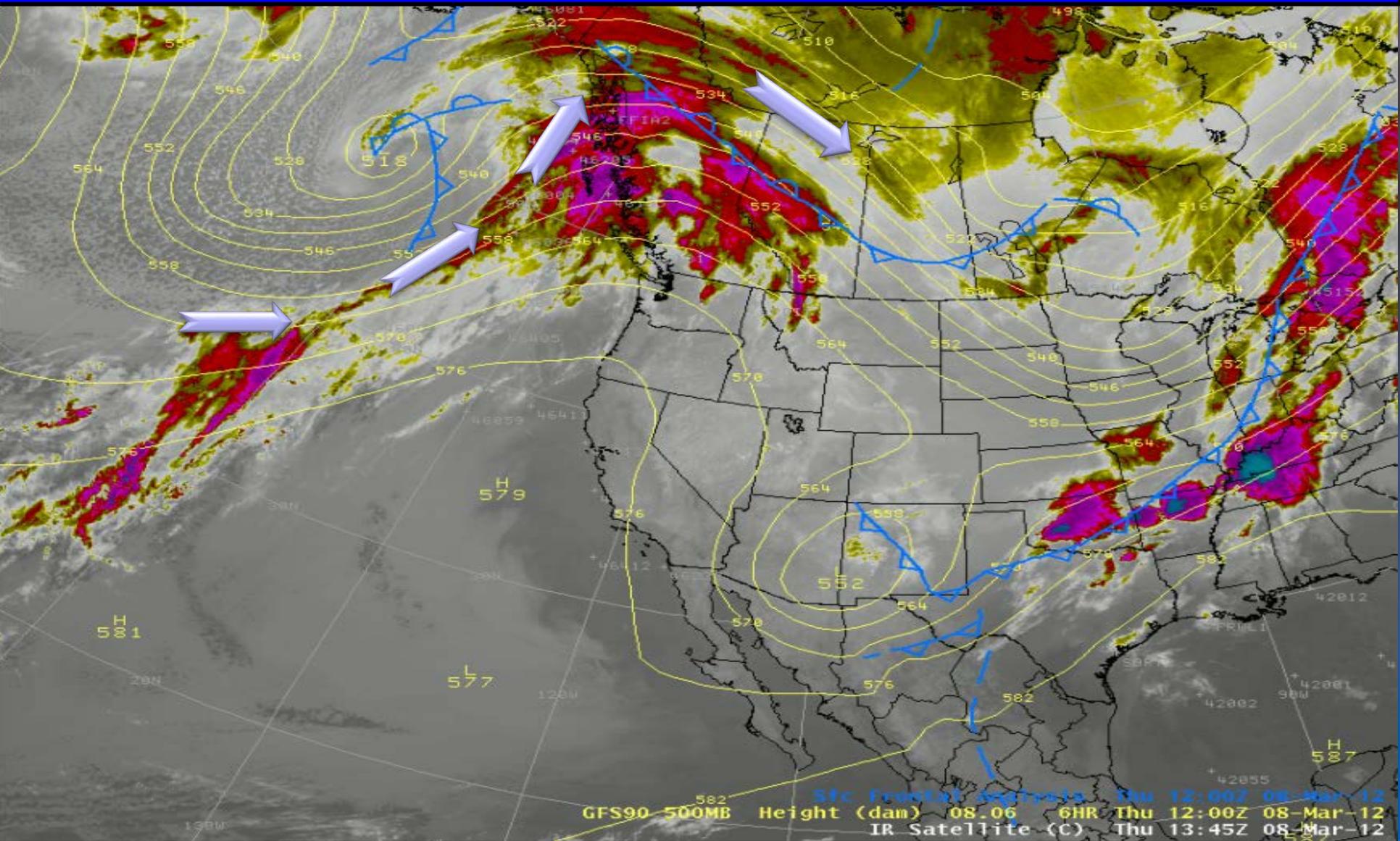


THREE-MONTH OUTLOOK
PRECIPITATION PROBABILITY
0.5 MONTH LEAD
VALID MAM 2012
MADE 16 FEB 2012

EC MEANS EQUAL
CHANCES FOR A, N, B
A MEANS ABOVE
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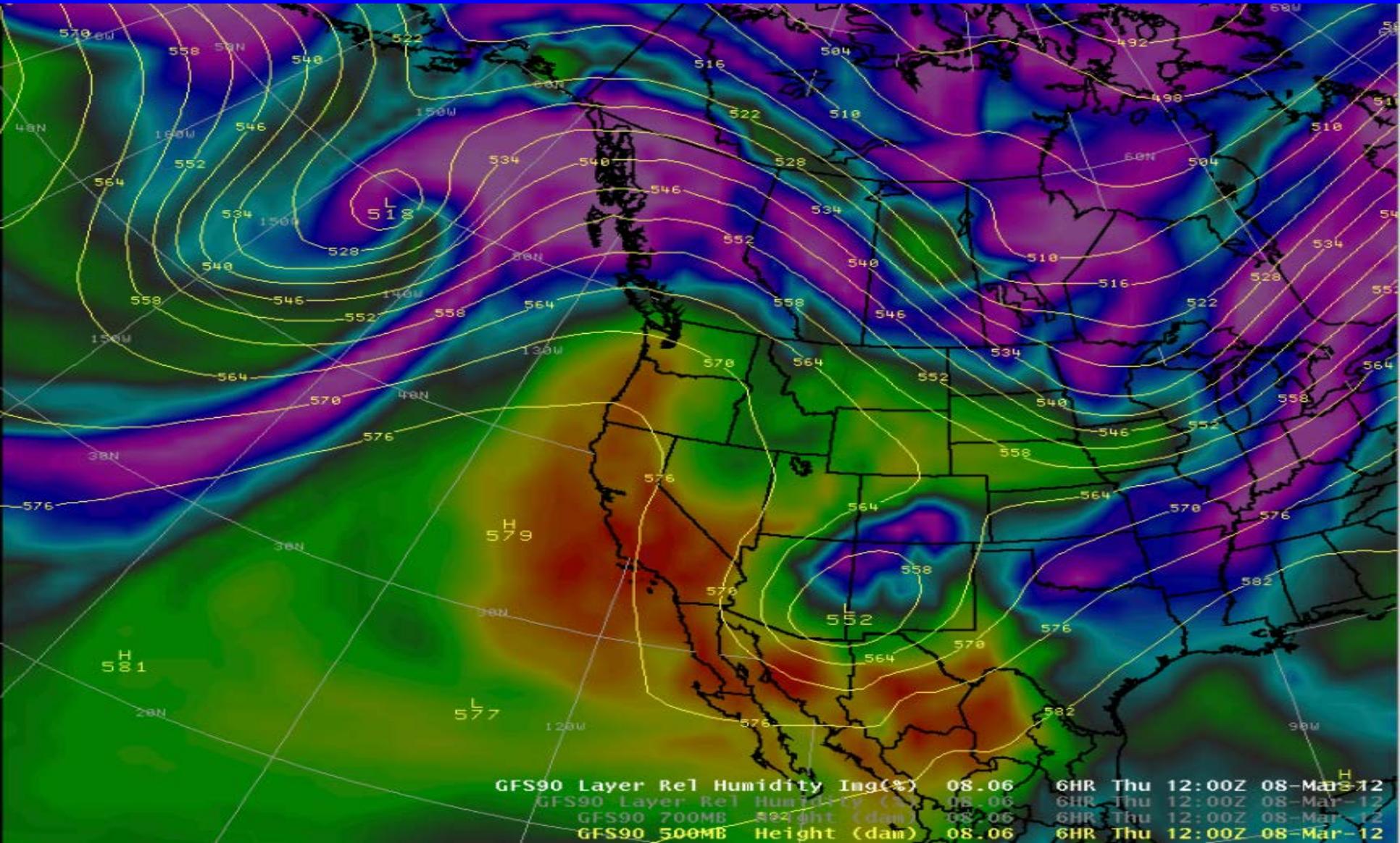
Thursday - Mar 8th

IR Satellite Imagery / 500 mb heights



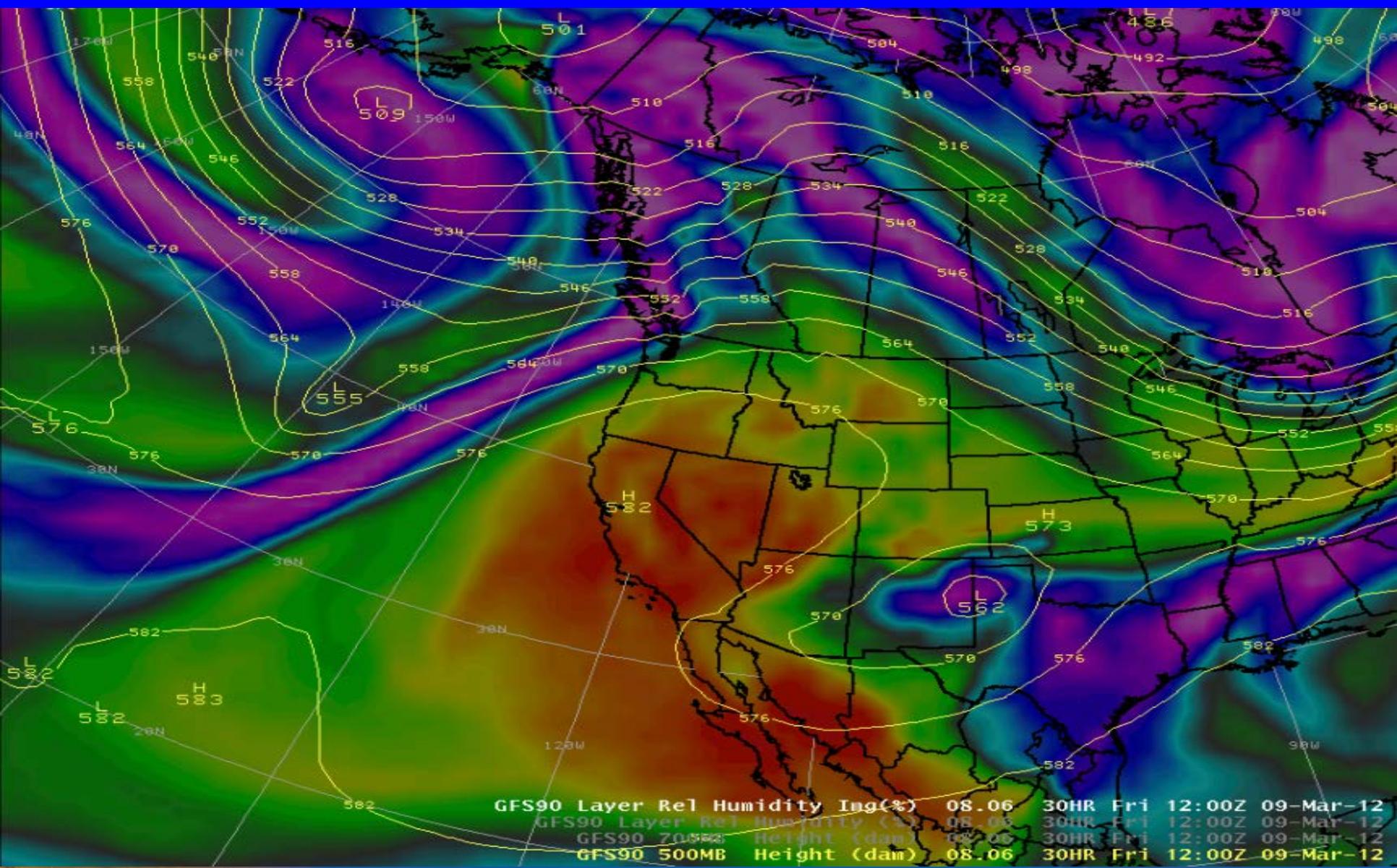
Thursday, March 8th (Morning)

500 mb heights / moisture

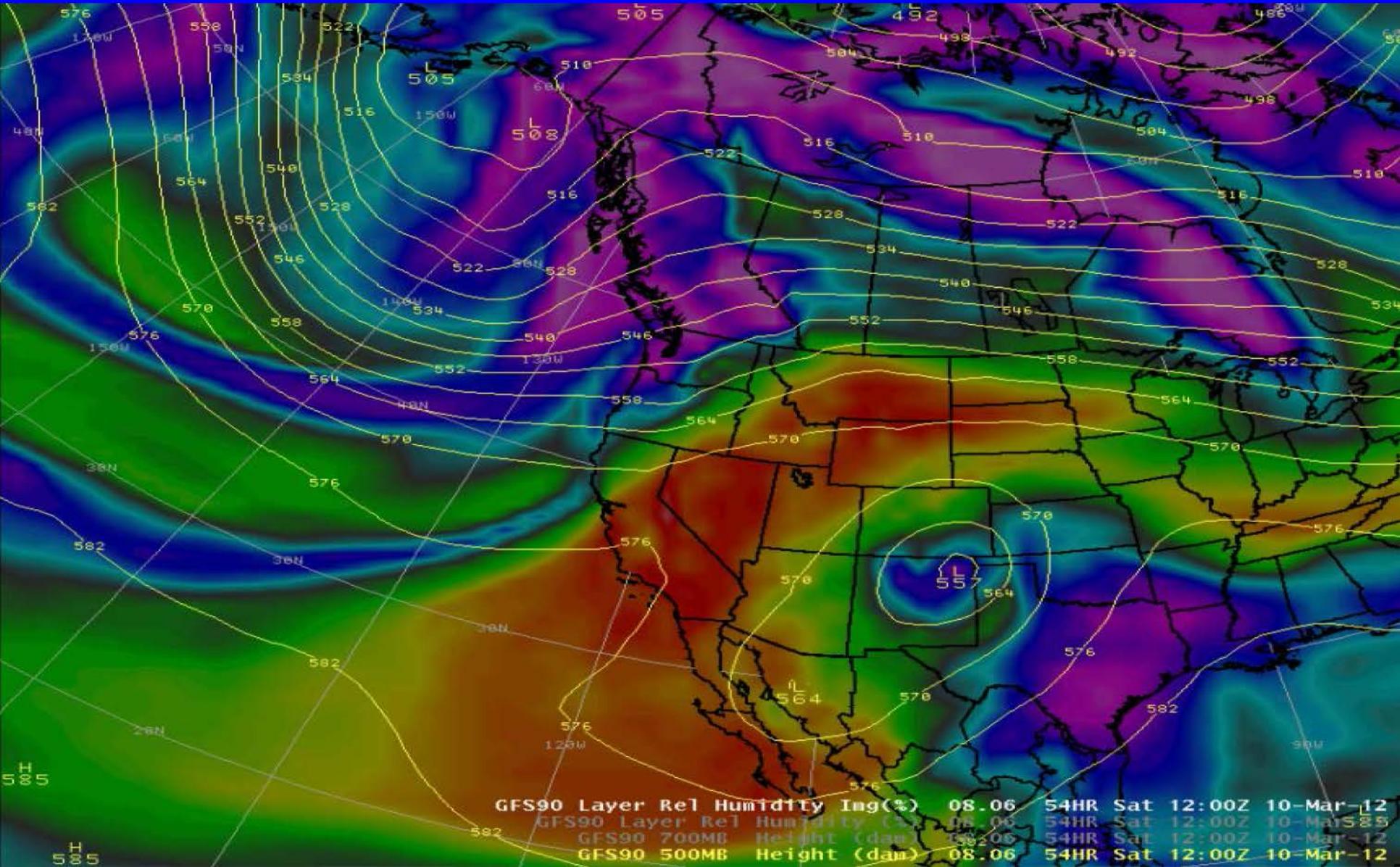


Friday, March 9th

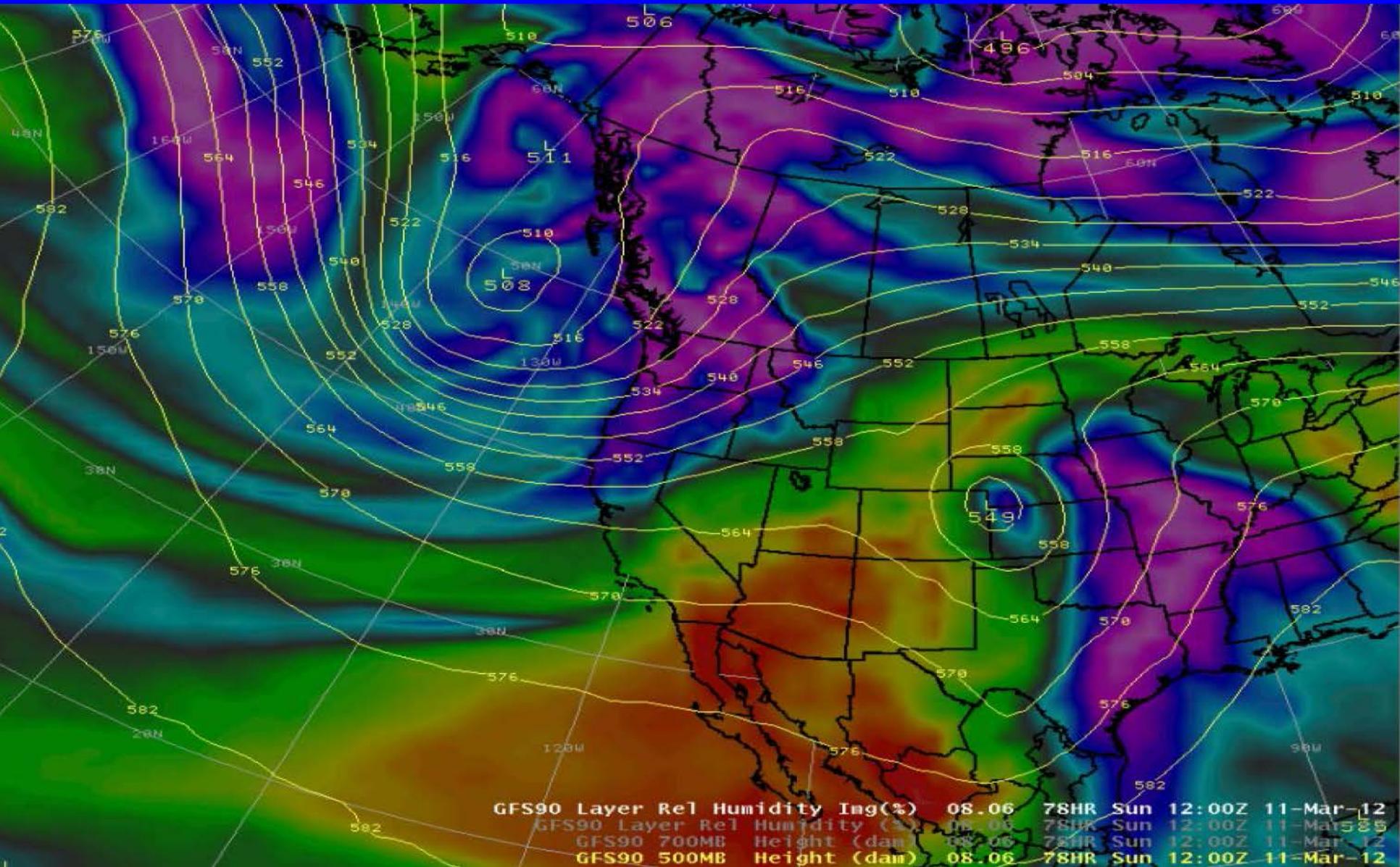
500 mb heights / moisture



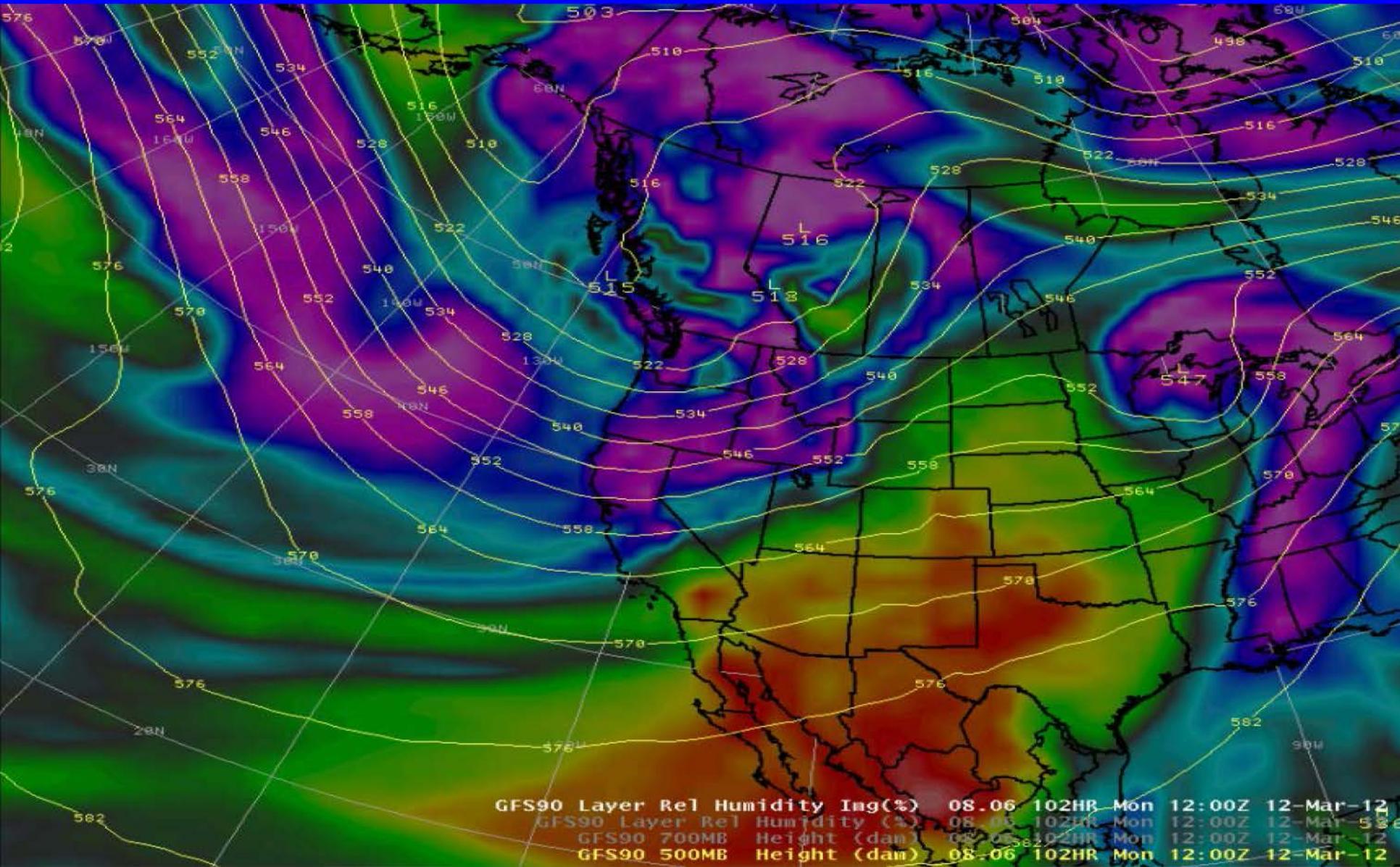
Saturday, March 10th



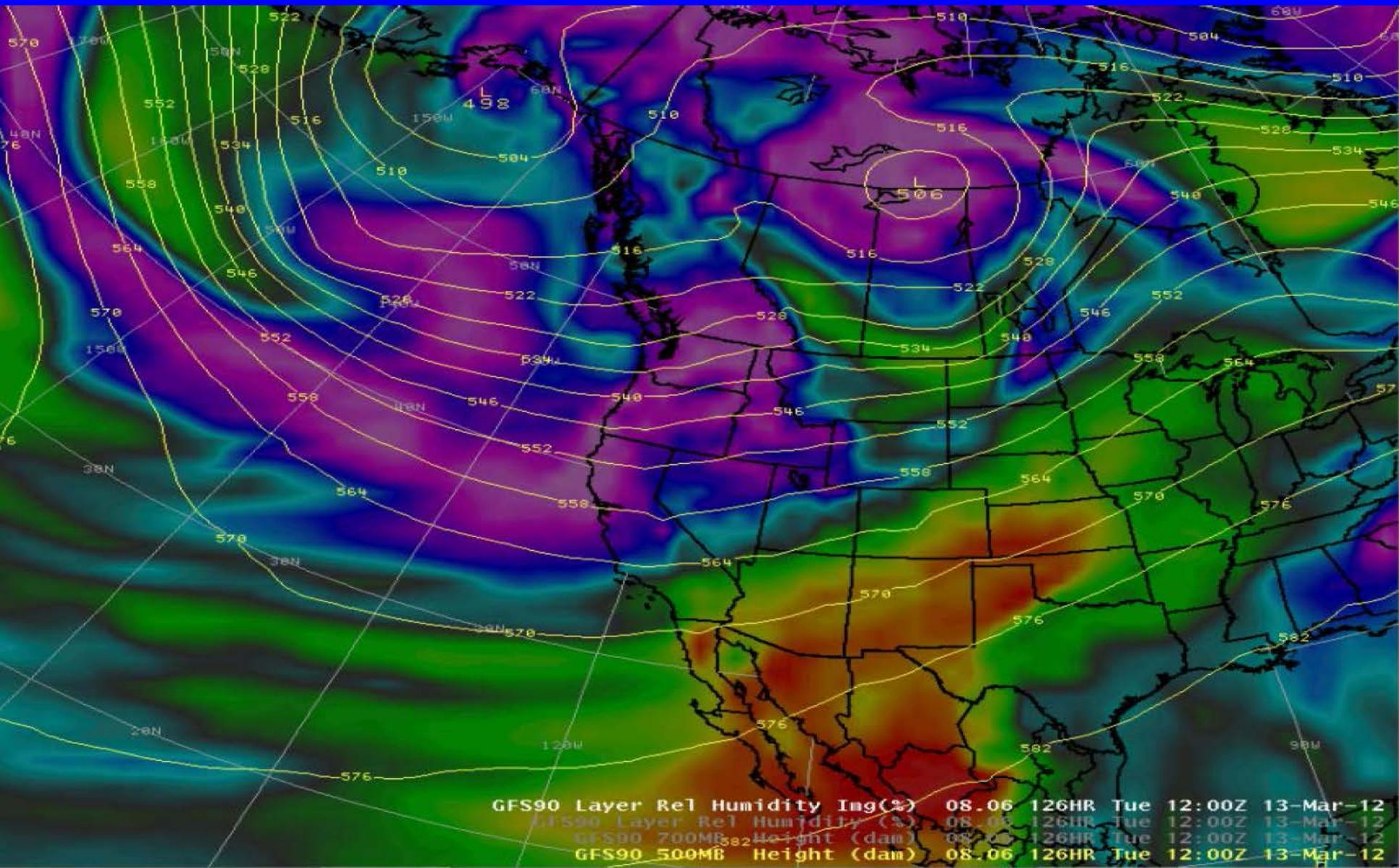
Sunday, March 11th



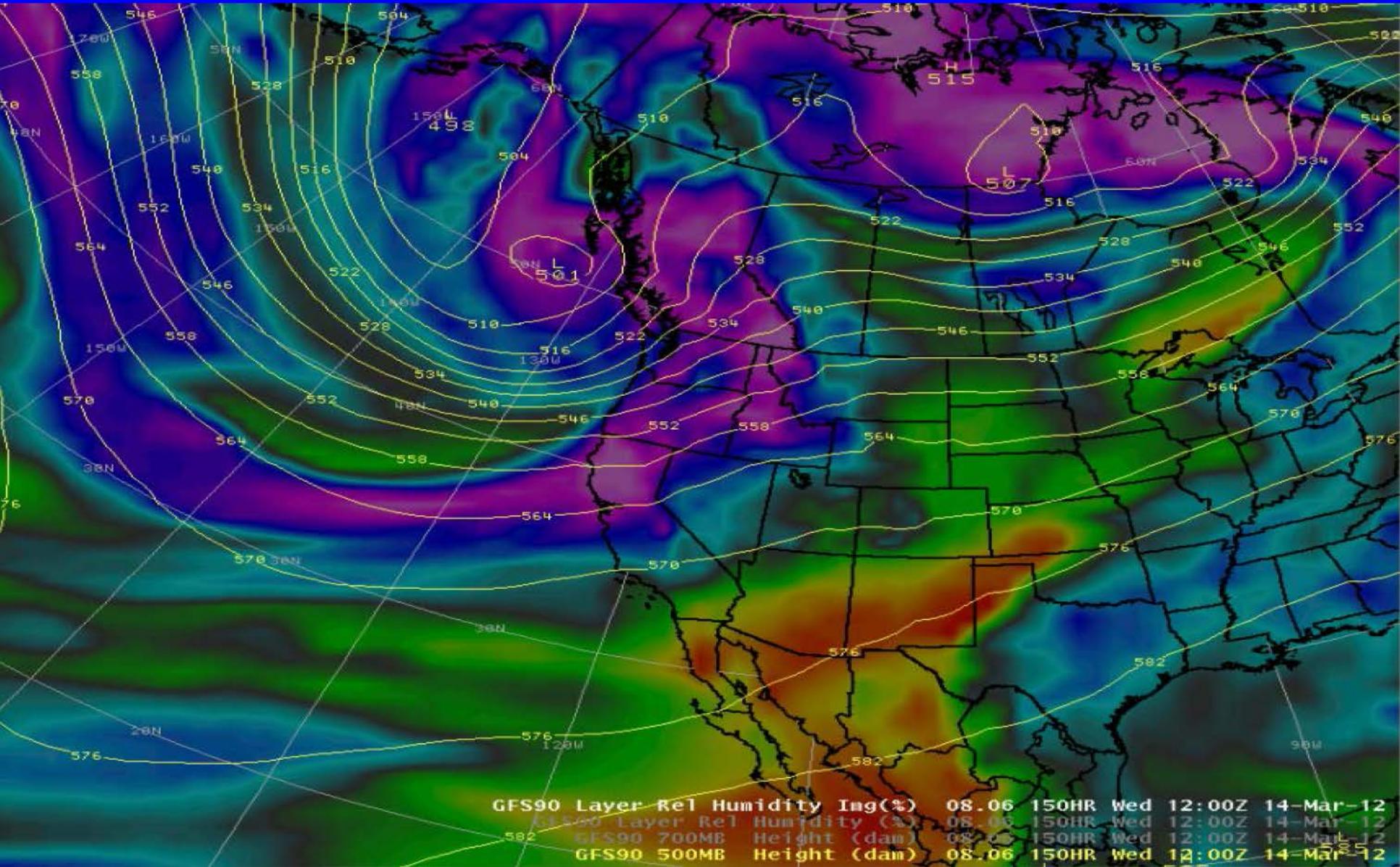
Monday, March 12th



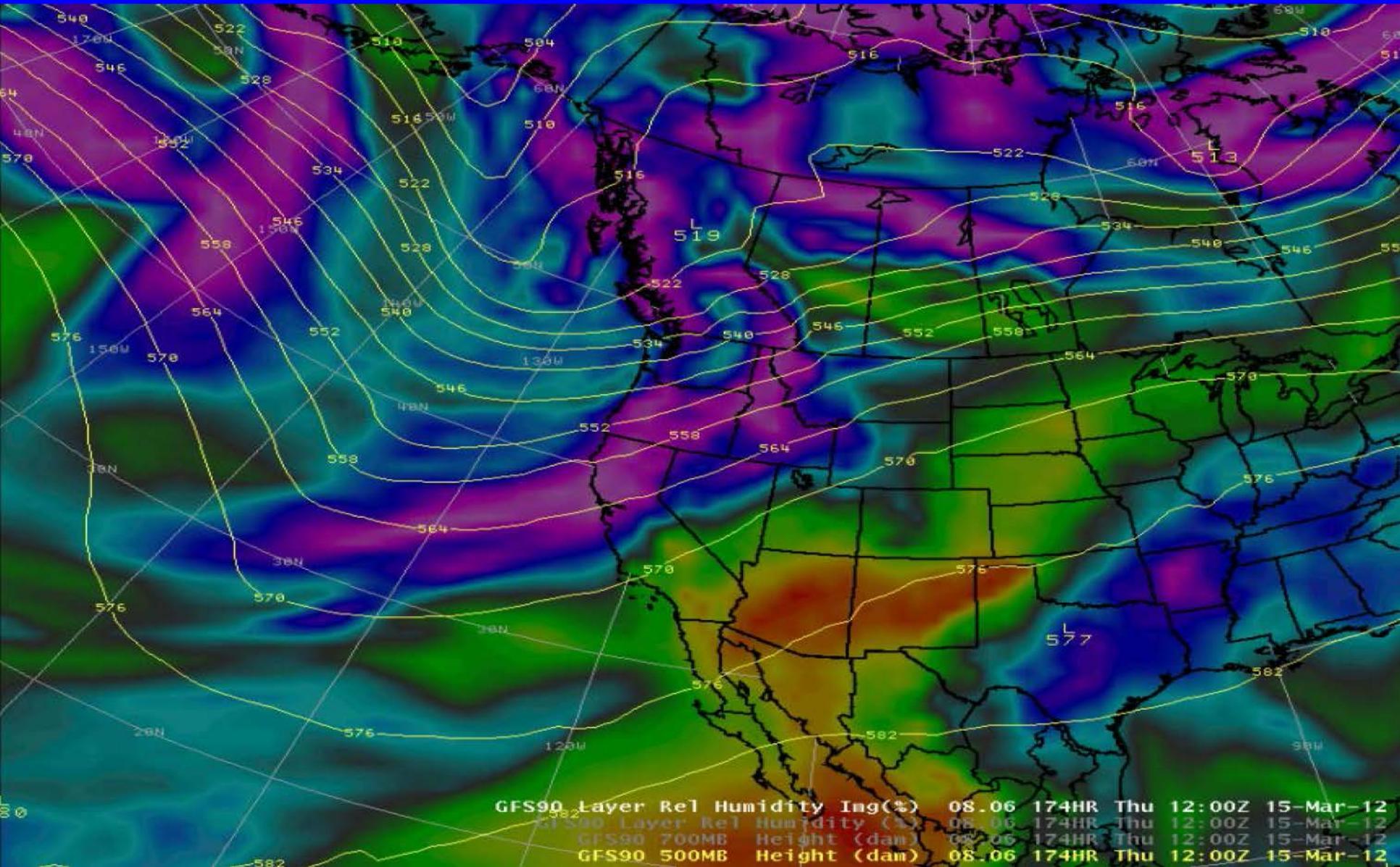
Tuesday, March 13th



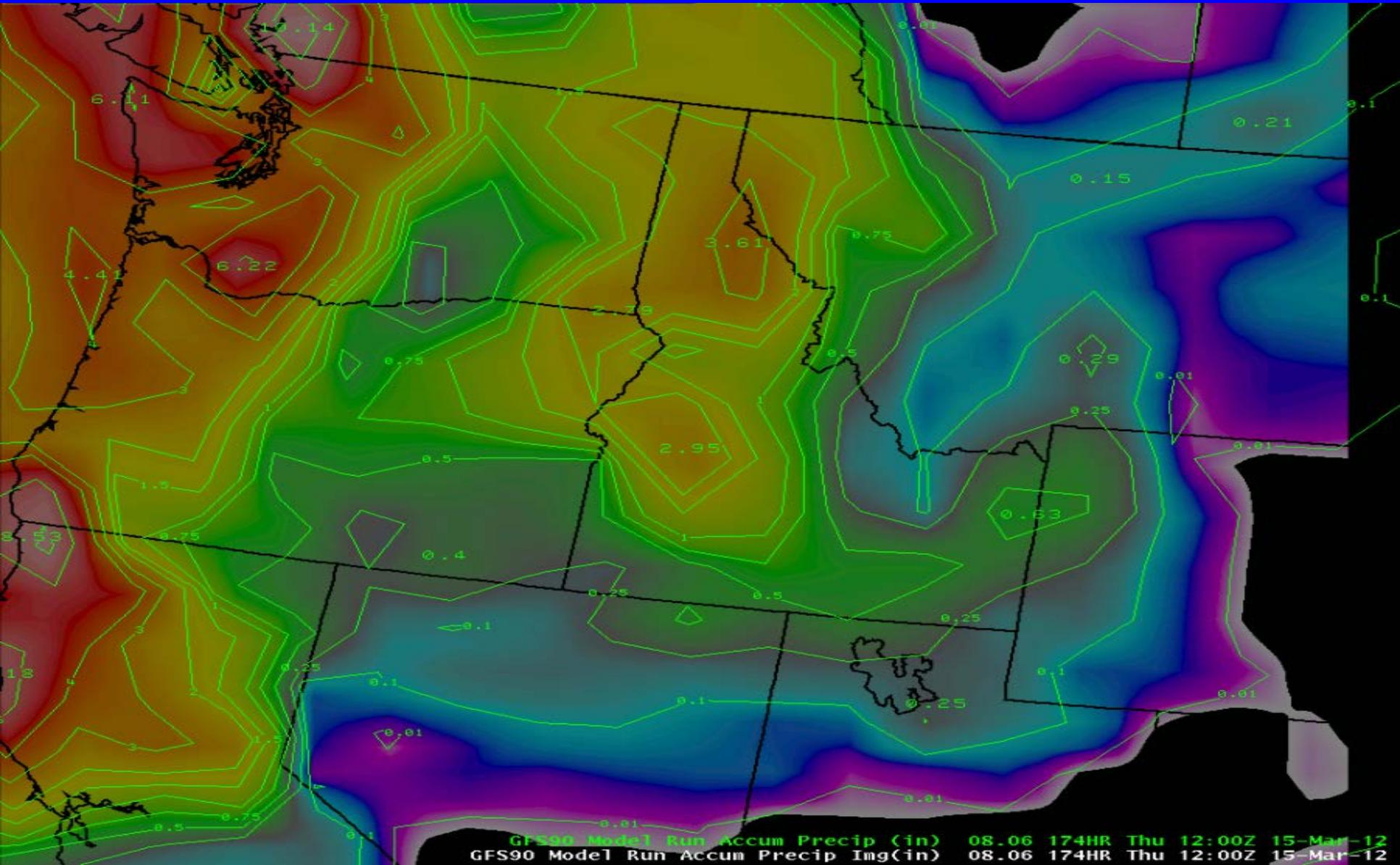
Wednesday, March 14th



Thursday, March 15th



Total Precipitation Ending Thursday Morning, March 15th





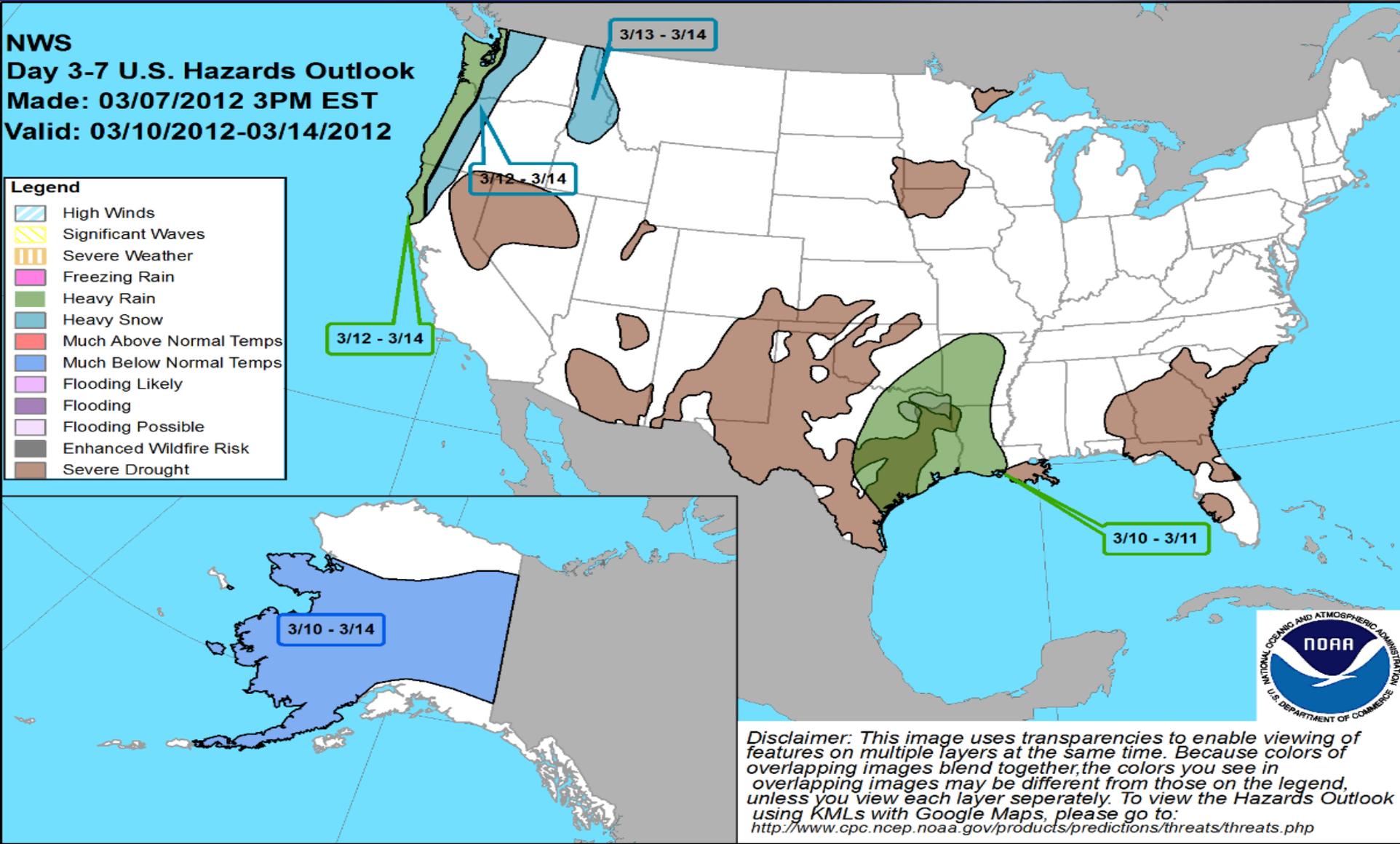
Hazards Outlook



NWS
Day 3-7 U.S. Hazards Outlook
Made: 03/07/2012 3PM EST
Valid: 03/10/2012-03/14/2012

Legend

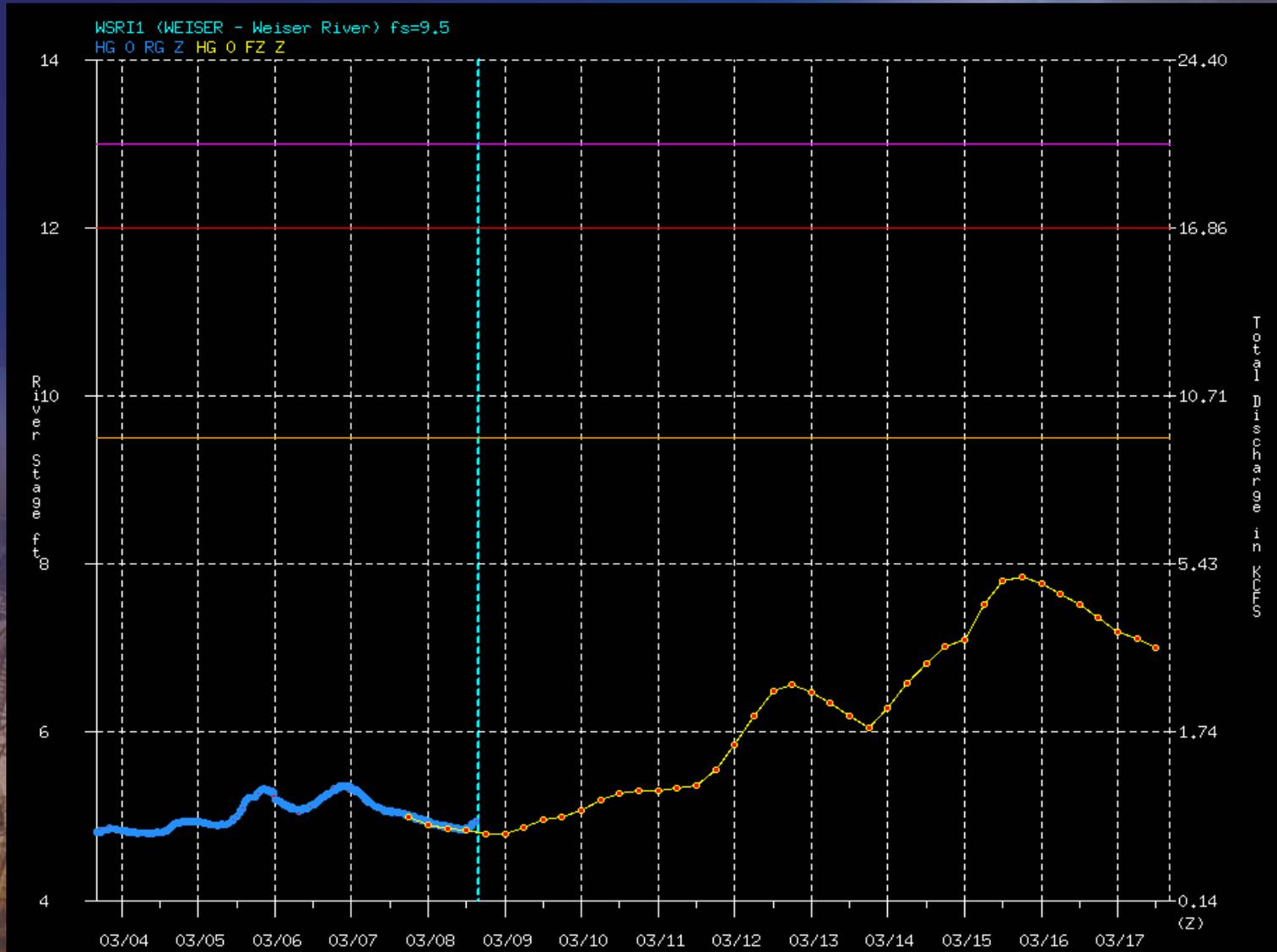
- High Winds
- Significant Waves
- Severe Weather
- Freezing Rain
- Heavy Rain
- Heavy Snow
- Much Above Normal Temps
- Much Below Normal Temps
- Flooding Likely
- Flooding
- Flooding Possible
- Enhanced Wildfire Risk
- Severe Drought



Disclaimer: This image uses transparencies to enable viewing of features on multiple layers at the same time. Because colors of overlapping images blend together, the colors you see in overlapping images may be different from those on the legend, unless you view each layer separately. To view the Hazards Outlook using KMLs with Google Maps, please go to: <http://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>



Trend Next Week





Current Information on the Web



Northwest River Forecast Center Water Supply Forecasts

Close Archive Data/Normals Rankings Adjustments Verification Verify All Years Help

March 2012 Water Supply Briefing

(Posted: Wednesday, February 8, 2012 to Saturday, March 10, 2012)

The next schedule water supply briefing will be held on Thursday, March 8th at 10:00 am Pacific Time. Click [here](#) for more information.

(DWR11) CLEARWATER - DWORSHAK DAM Forecasts for Water Year 2012

Ensemble Date: 2012-03-05 Issue Date: 2012-03-06

Official Forecast with 10 days of QPF

Forecast Period	Forecasts Are in KAF				30 Year Average
	90 %	50 %	% Average	10 %	
APR-SEP	2237	2603	93	2992	2803
APR-JUL	2121	2452	93	2843	2644
JAN-JUL	2847	3192	90	3638	3547

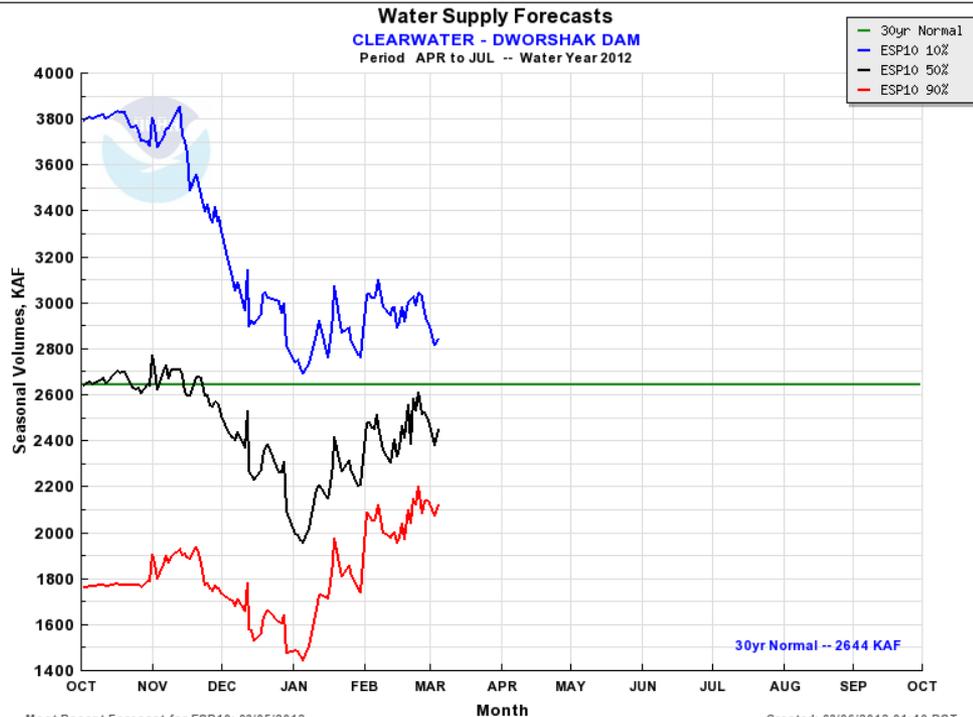
with 3 days of QPF

APR-SEP	2293	2632	94	3068	2803
APR-JUL	2157	2490	94	2909	2644
JAN-JUL	2818	3093	87	3572	3547

with 0 days of QPF

APR-SEP	2252	2637	94	3082	2803
APR-JUL	2119	2469	93	2922	2644
JAN-JUL	2819	3093	87	3571	3547

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



Most Recent Forecast for ESP10: 03/05/2012

Created: 03/06/2012 01:40 PST



Current Information on the Web



www.weather.gov/boise

www.nwrfc.noaa.gov

www.cbrfc.noaa.gov