

**NATIONAL  
WEATHER  
SERVICE  
DAILY  
BRIEFING**

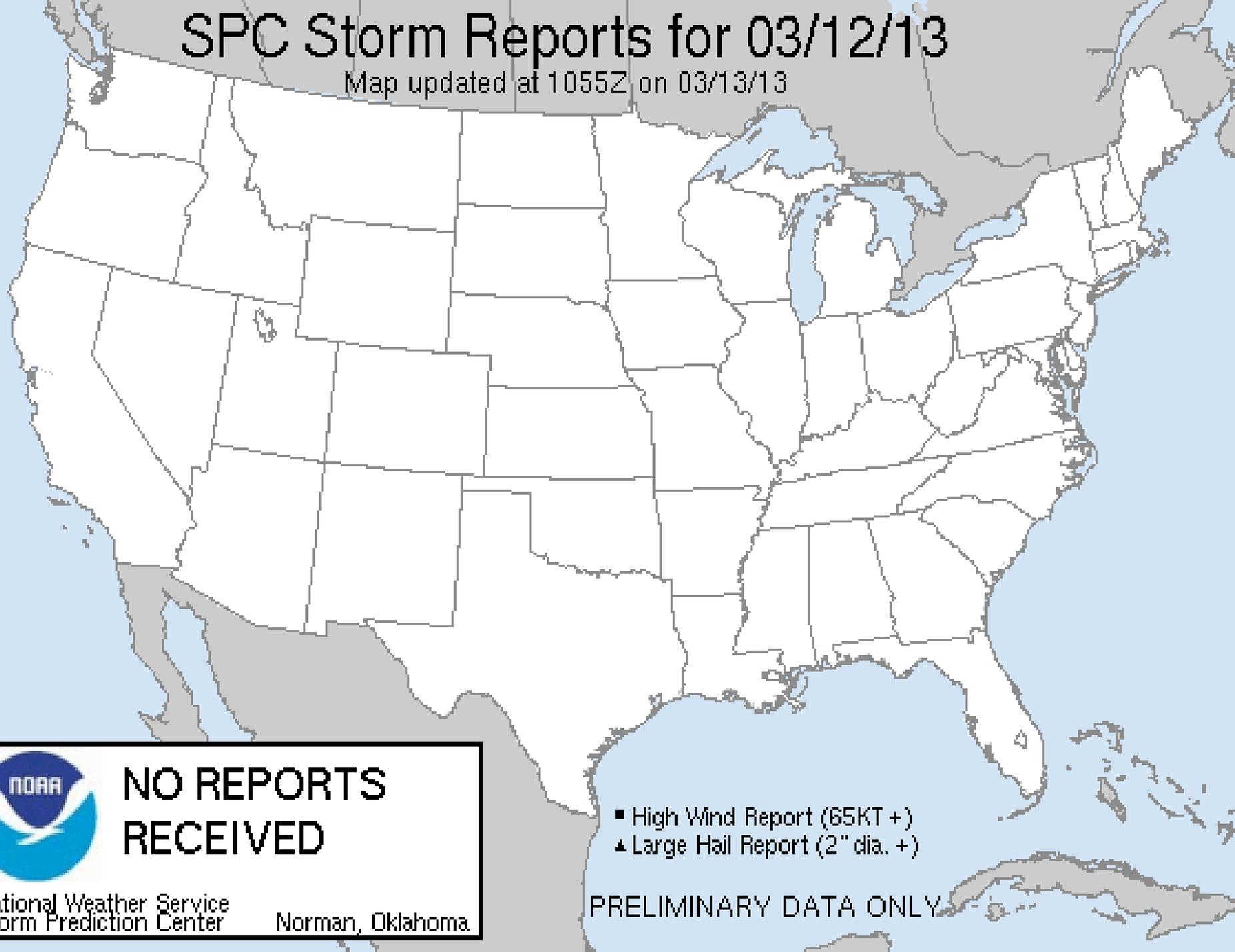
**WEDNESDAY 3-13-13**

**BY BILL FREDERICK**



# SPC Storm Reports for 03/12/13

Map updated at 1055Z on 03/13/13



**NO REPORTS  
RECEIVED**

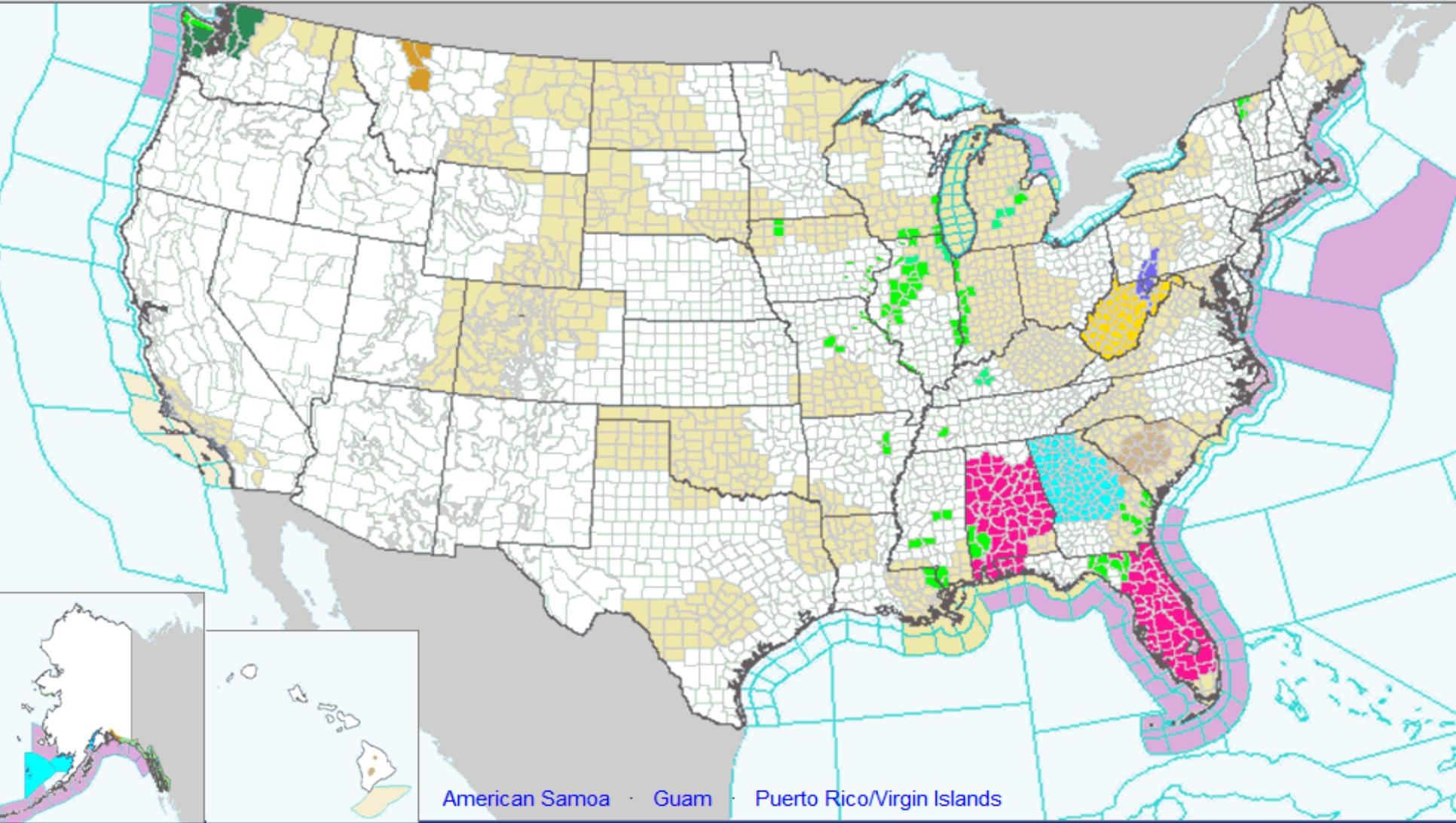
National Weather Service  
Storm Prediction Center

Norman, Oklahoma

- High Wind Report (65KT+)
- ▲ Large Hail Report (2" dia. +)

PRELIMINARY DATA ONLY

**NO ORGANIZED SEVERE  
THUNDERSTORMS ARE  
FORECASTED FOR THE  
REGION OVER THE NEXT  
3 DAYS.**



High Wind Warning

Storm Warning

Flood Warning

Gale Warning

Freeze Warning

Red Flag Warning

Winter Weather Advisory

Flood Advisory

High Surf Advisory

Heavy Freezing Spray Warning

Dense Fog Advisory

Small Craft Advisory For Winds

Small Craft Advisory

Brisk Wind Advisory

Lake Wind Advisory

Wind Advisory

Child Abduction Emergency

Rip Current Statement

Beach Hazards Statement

Flood Watch

Fire Weather Watch

Special Weather Statement

Marine Weather Statement

Hazardous Weather Outlook

Hydrologic Outlook

American Samoa · Guam · Puerto Rico/Virgin Islands

**PAST 24 HR  
PRECIPITATION  
FOR THE  
REGION**

**TUE(7AM)→WED(7AM)**

**Radar and surface observations indicated snowfall amounts to 3" (1/4" SWE) occurred over the region N of Hannibal...and rainfall amounts to 1/2" occurred over the Ohio Valley.**

Display: Last Day (24hrs)

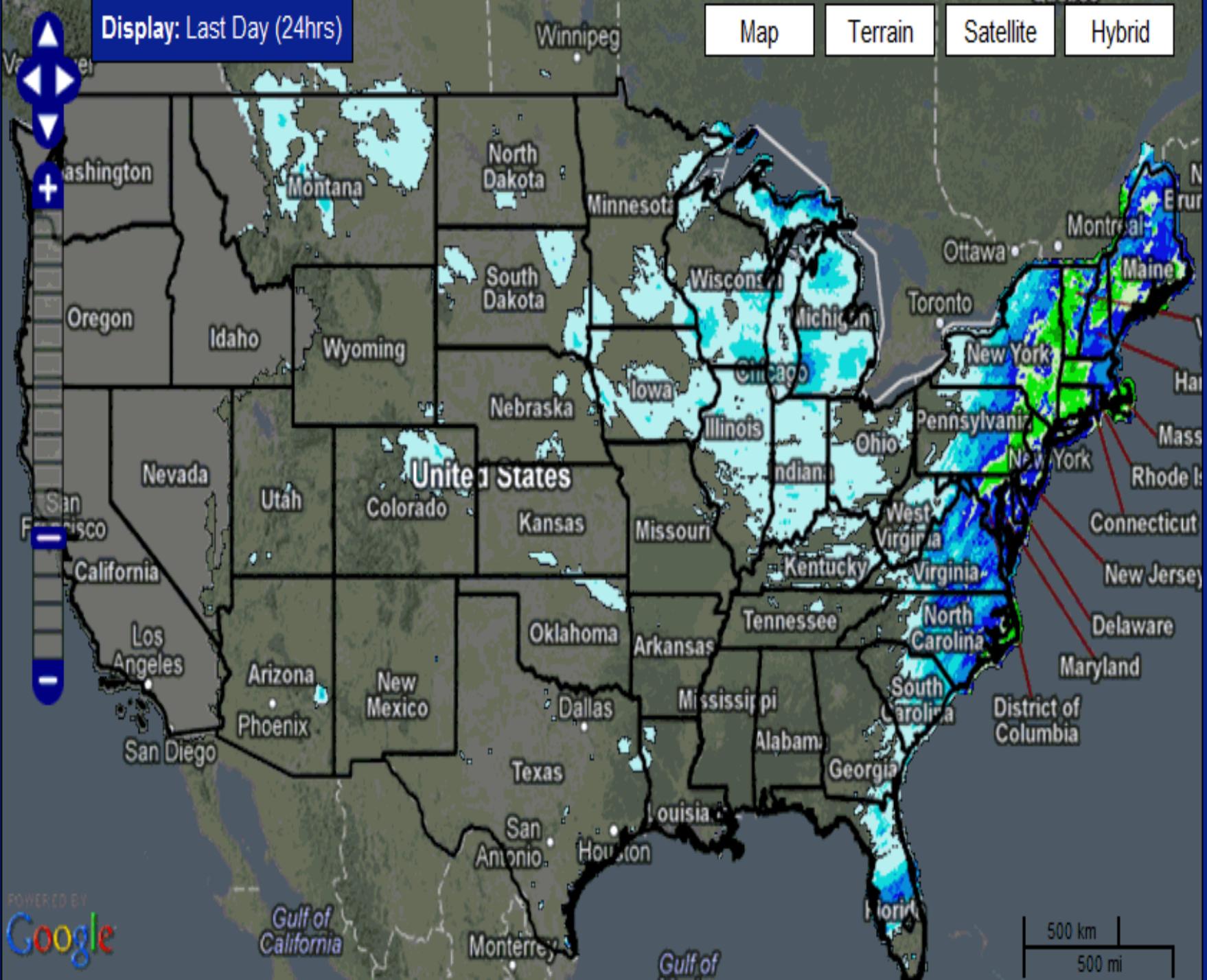
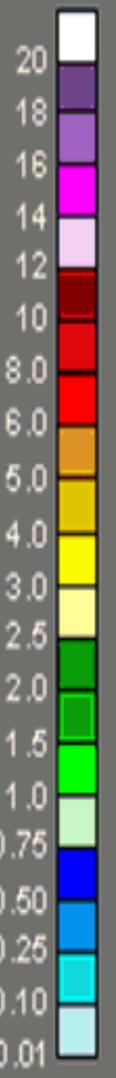
Map

Terrain

Satellite

Hybrid

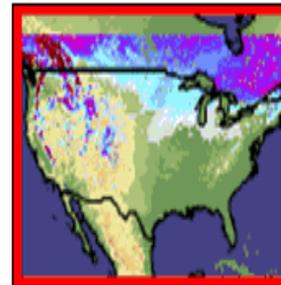
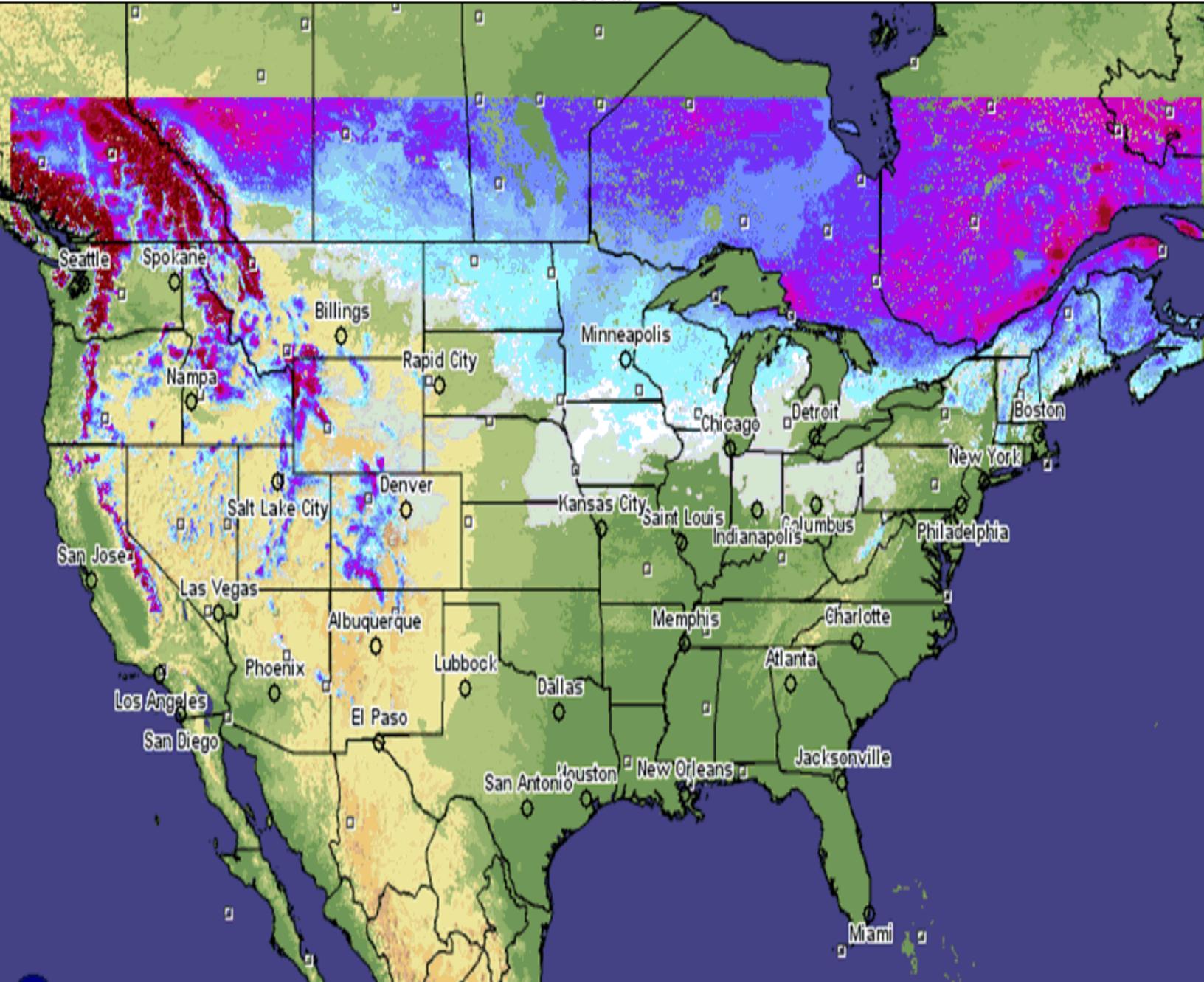
Inches



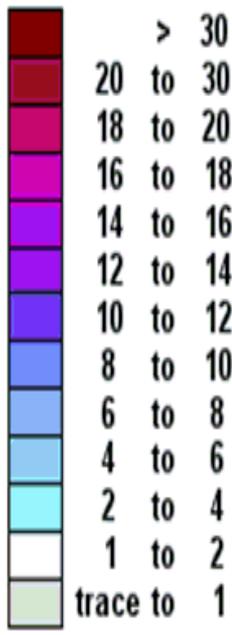


# Modeled Snow Water Equivalent forecasted for 2013 March 13, 11:00 Z

2341 mi



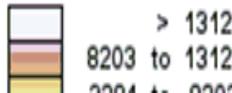
## Inches of water equivalent



2522 mi

Not Estimate

## Elevation in feet



**PRECIPITATION  
FORECASTS  
FOR THE  
REGION**

**Wednesday(3-13-13 7AM)→Thursday(3-14-13 7AM)**

To ¼” of rain/snow is forecasted for the region N of Dubuque.

**Thursday(3-14-13 7AM)→Friday(3-15-13 7AM)**

To ¼” of rain/snow is forecasted for the region N of Memphis.

**Friday(3-15-13 7AM)→Saturday(3-16-13 7AM)**

To ½” of rain/snow is forecasted for the region N of Cairo.

**Saturday(3-16-13 7AM)→Monday(3-18-13 7AM)**

To 1 ¼” of rain/snow is forecasted for the entire region.

**6-10 Day Outlook**

**Monday(3-18-13)→Friday(3-22-13)**

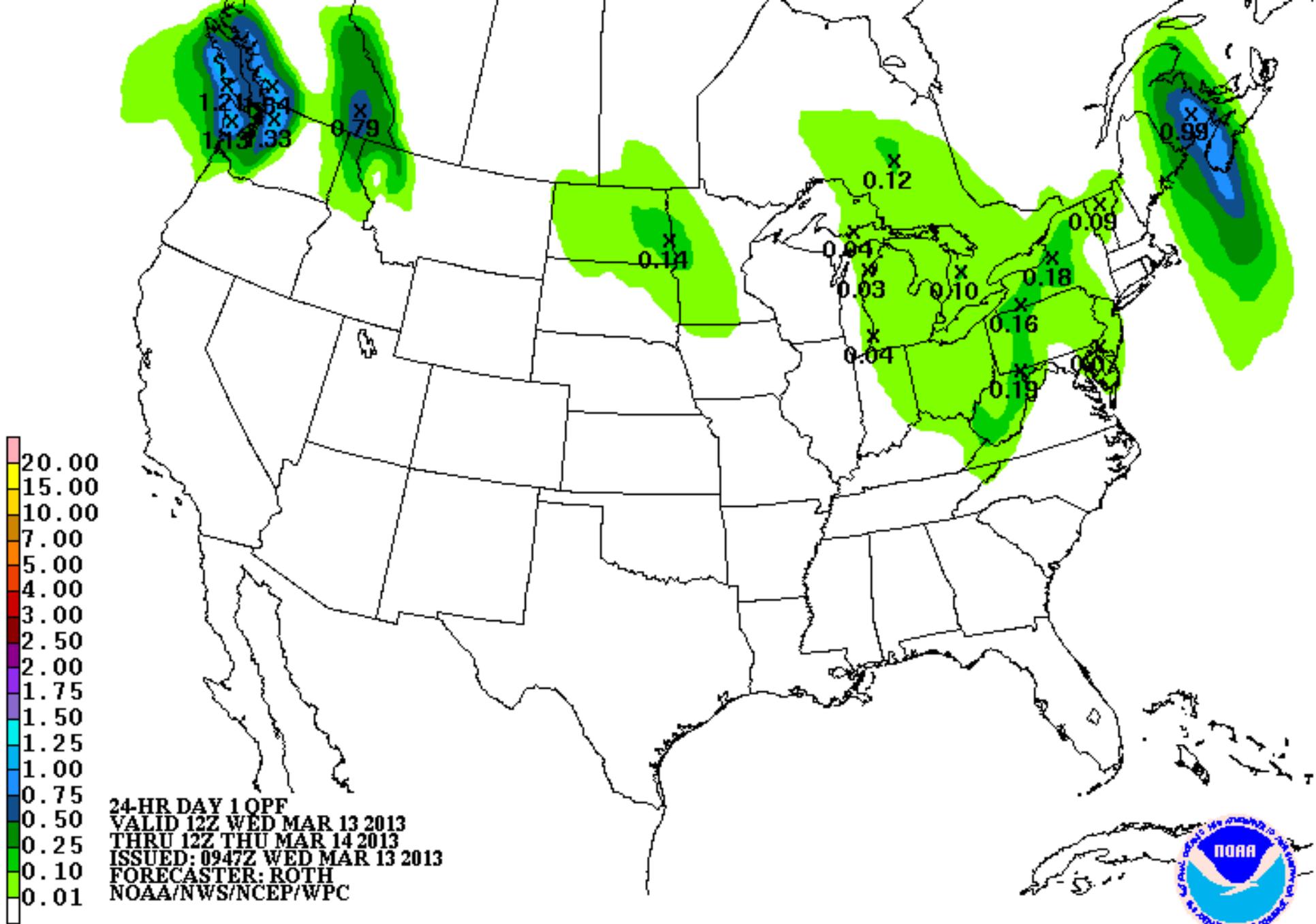
Above normal values (to ¾”) are forecasted for the entire region.

**8-14 Day Outlook**

**Wednesday(3-20-13)→Tuesday(3-26-13)**

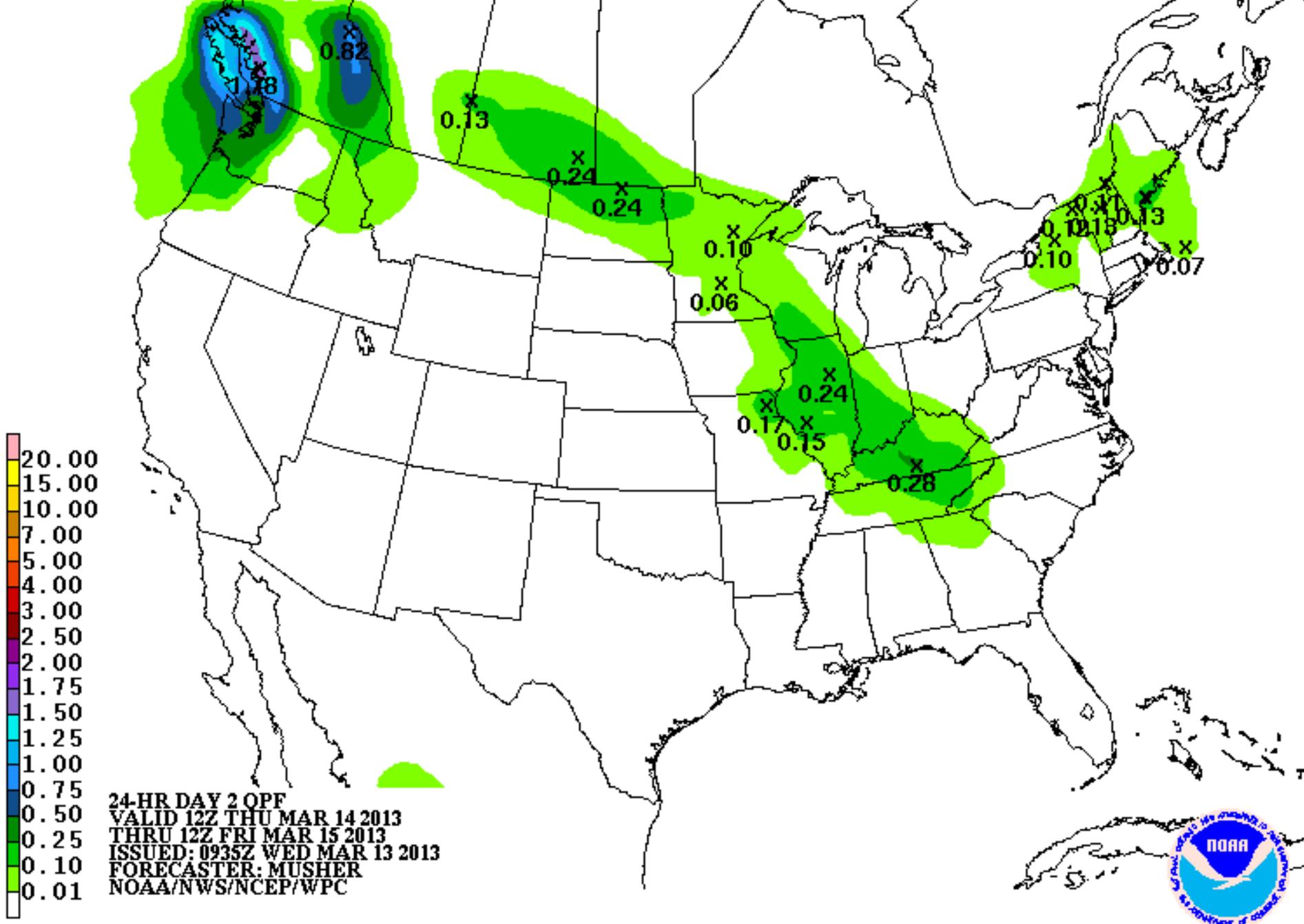
Above normal values (to 1”) are forecasted for the entire region.

**NOTE: Climatologically normal values for the region are enclosed in ().**



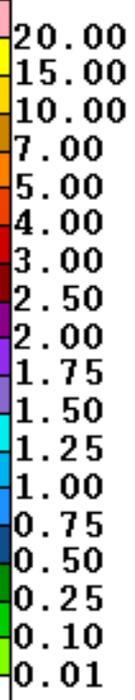
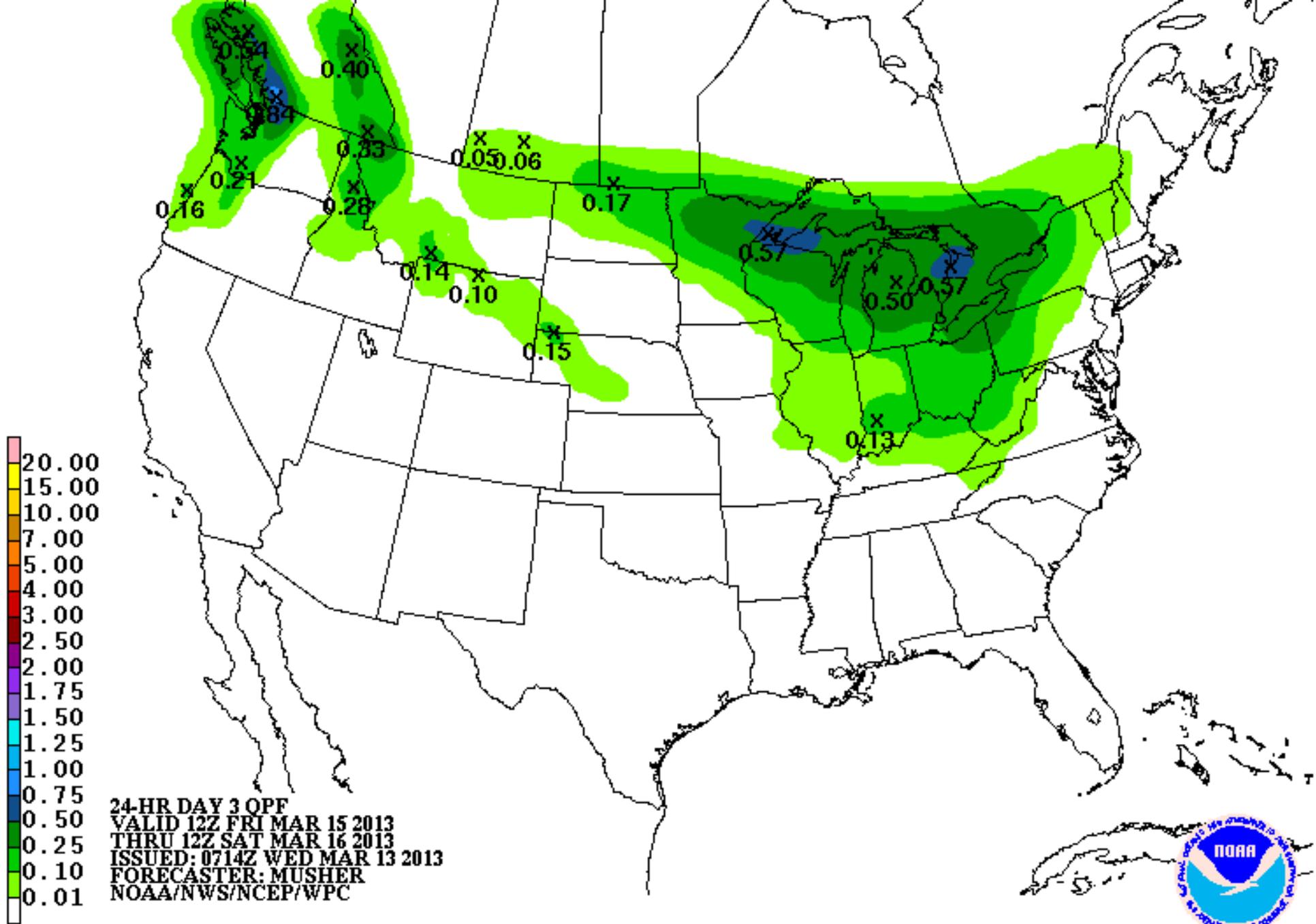
24-HR DAY 1 OPF  
 VALID 12Z WED MAR 13 2013  
 THRU 12Z THU MAR 14 2013  
 ISSUED: 0947Z WED MAR 13 2013  
 FORECASTER: ROTH  
 NOAA/NWS/NCEP/WPC





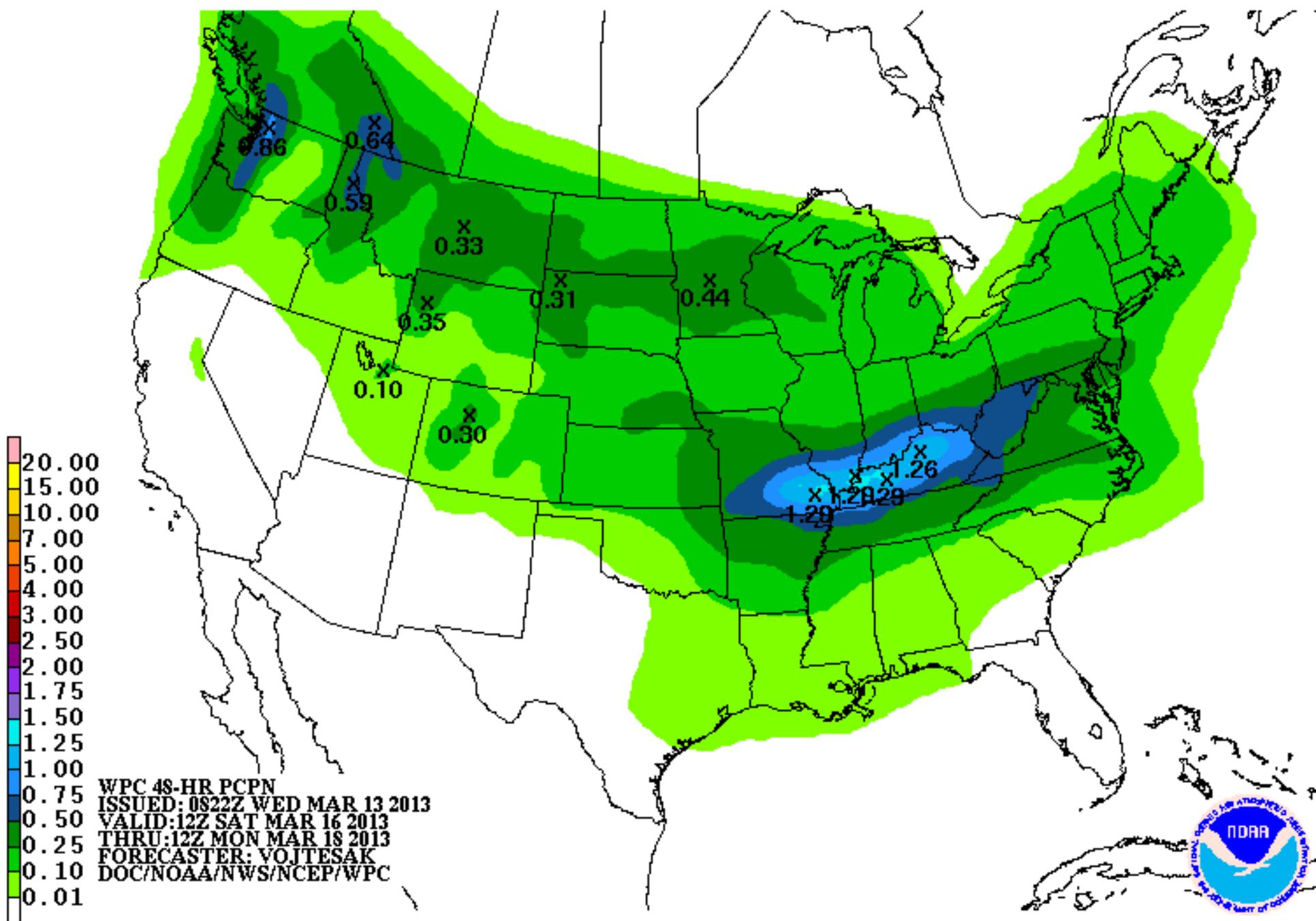
20.00  
 15.00  
 10.00  
 7.00  
 5.00  
 4.00  
 3.00  
 2.50  
 2.00  
 1.75  
 1.50  
 1.25  
 1.00  
 0.75  
 0.50  
 0.25  
 0.10  
 0.01

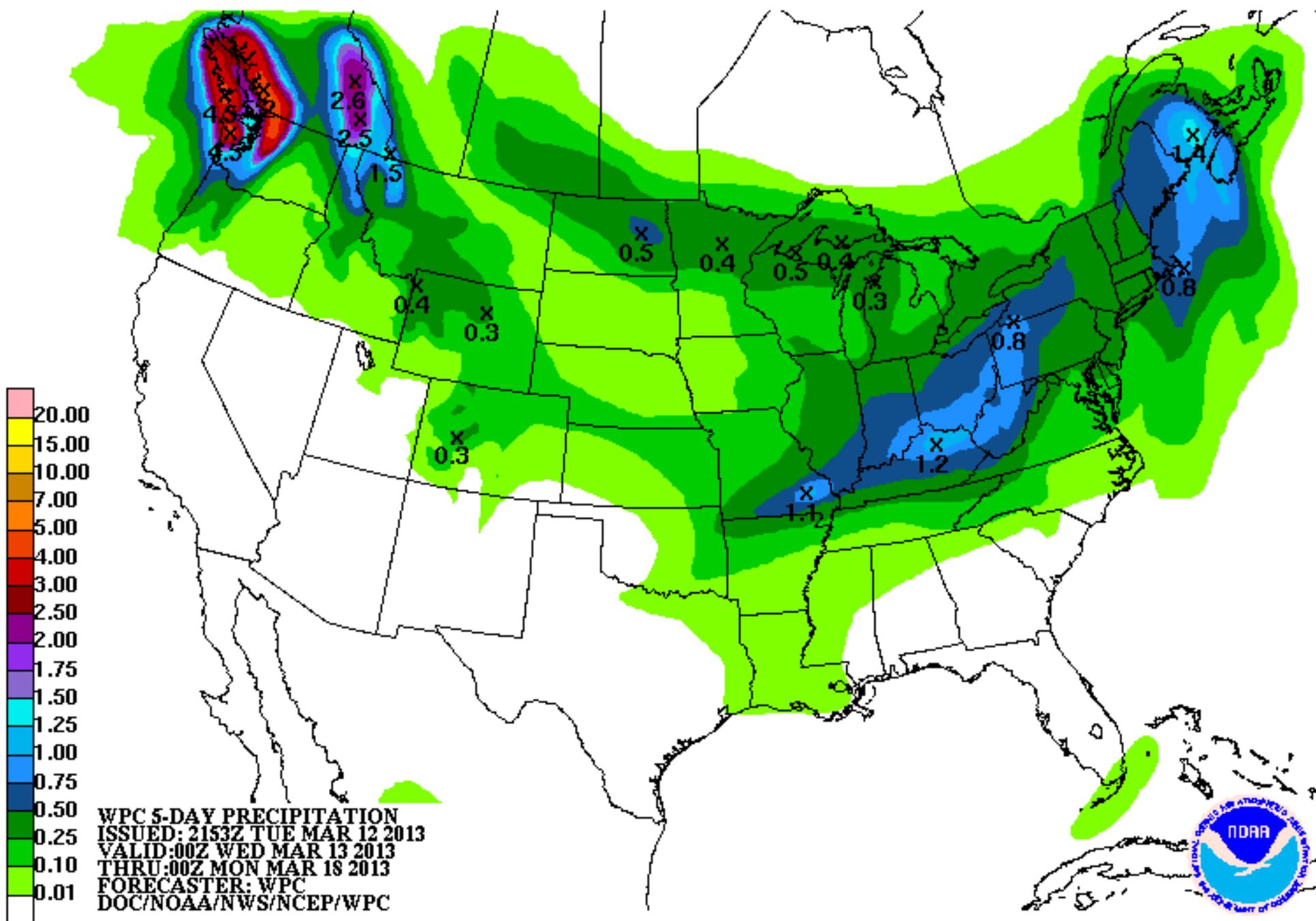


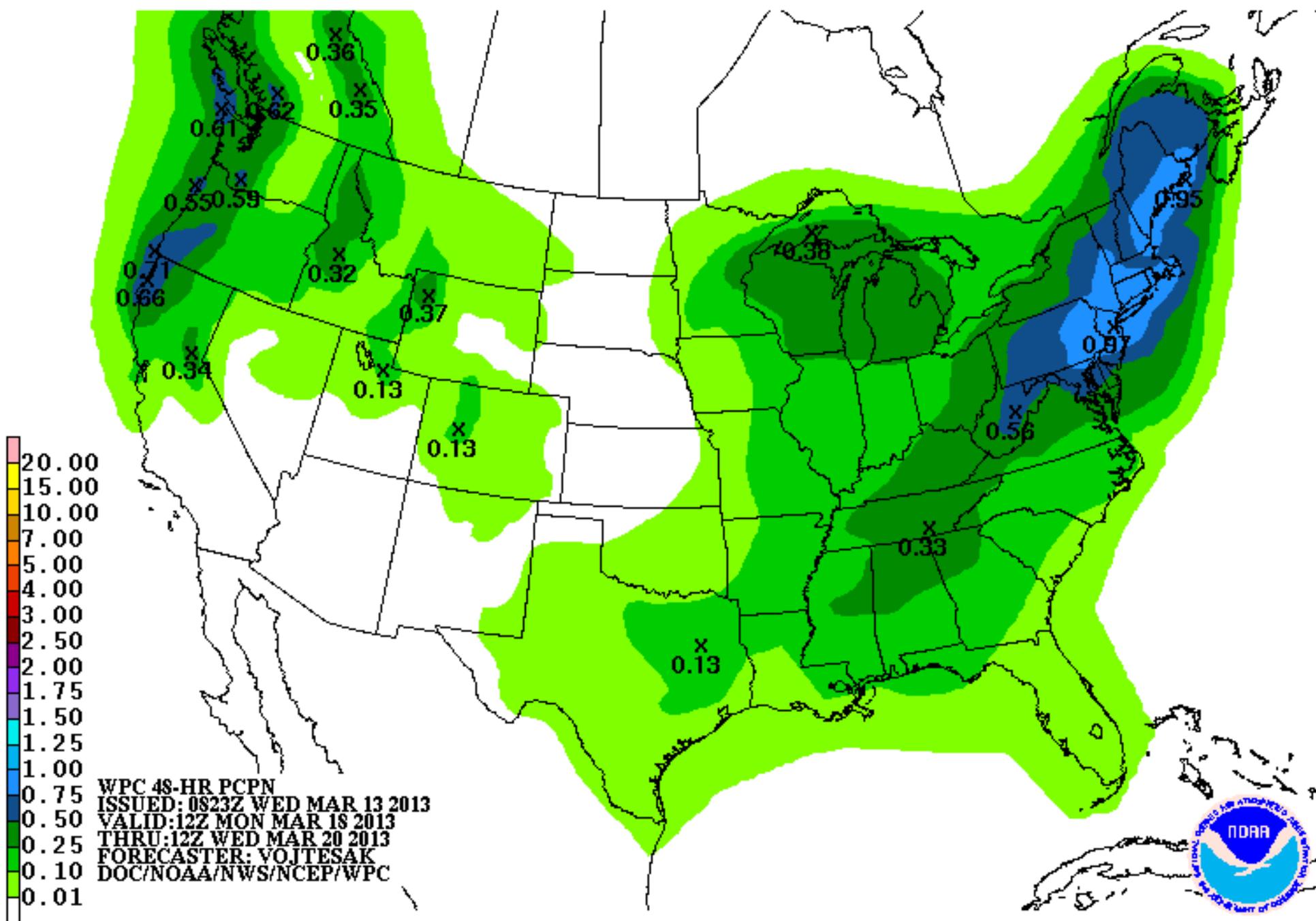


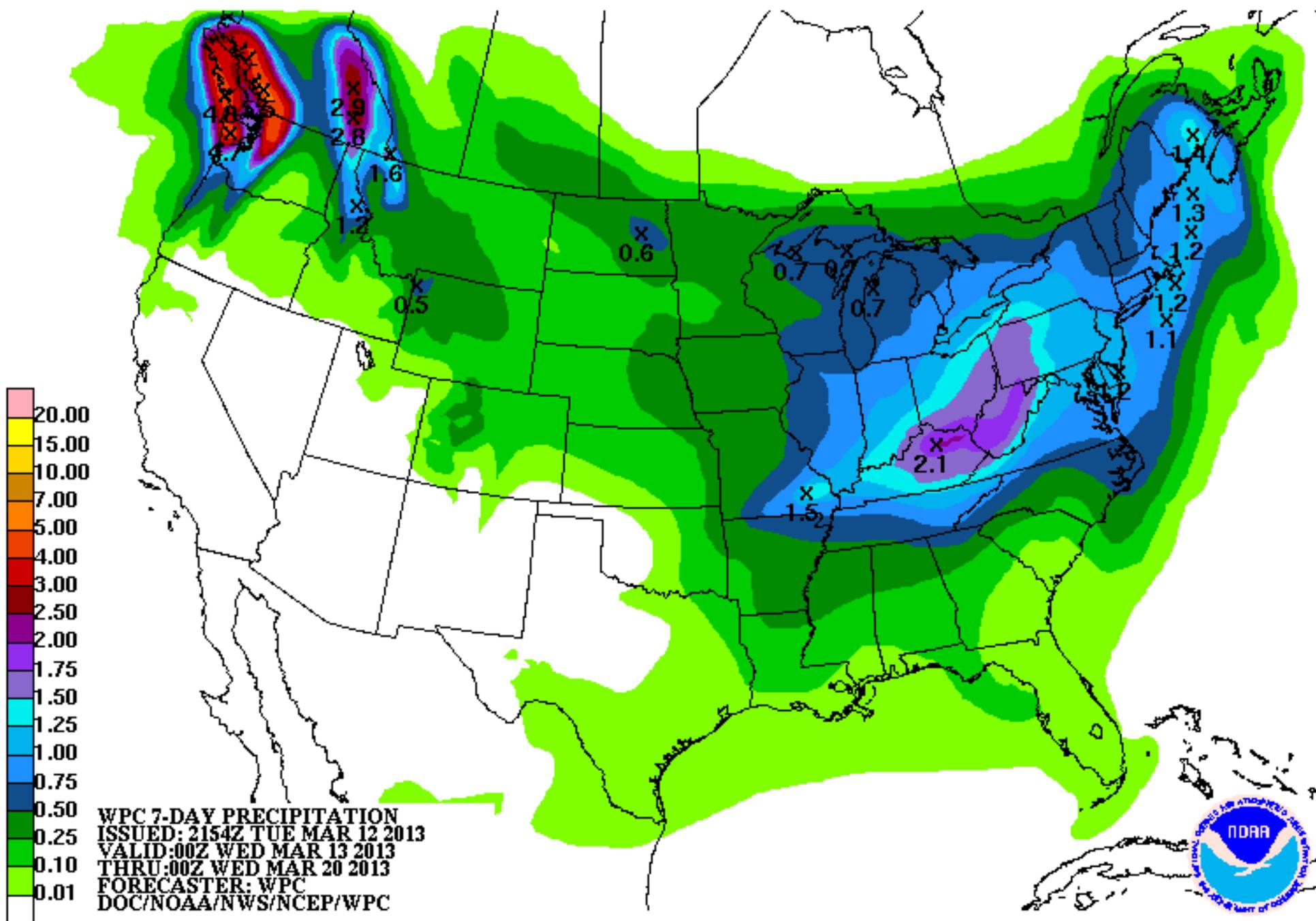
24-HR DAY 3 OPF  
 VALID 12Z FRI MAR 15 2013  
 THRU 12Z SAT MAR 16 2013  
 ISSUED: 0714Z WED MAR 13 2013  
 FORECASTER: MUSER  
 NOAA/NWS/NCEP/WPC

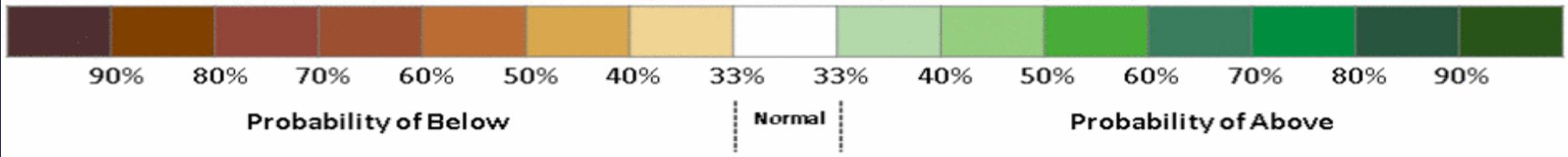
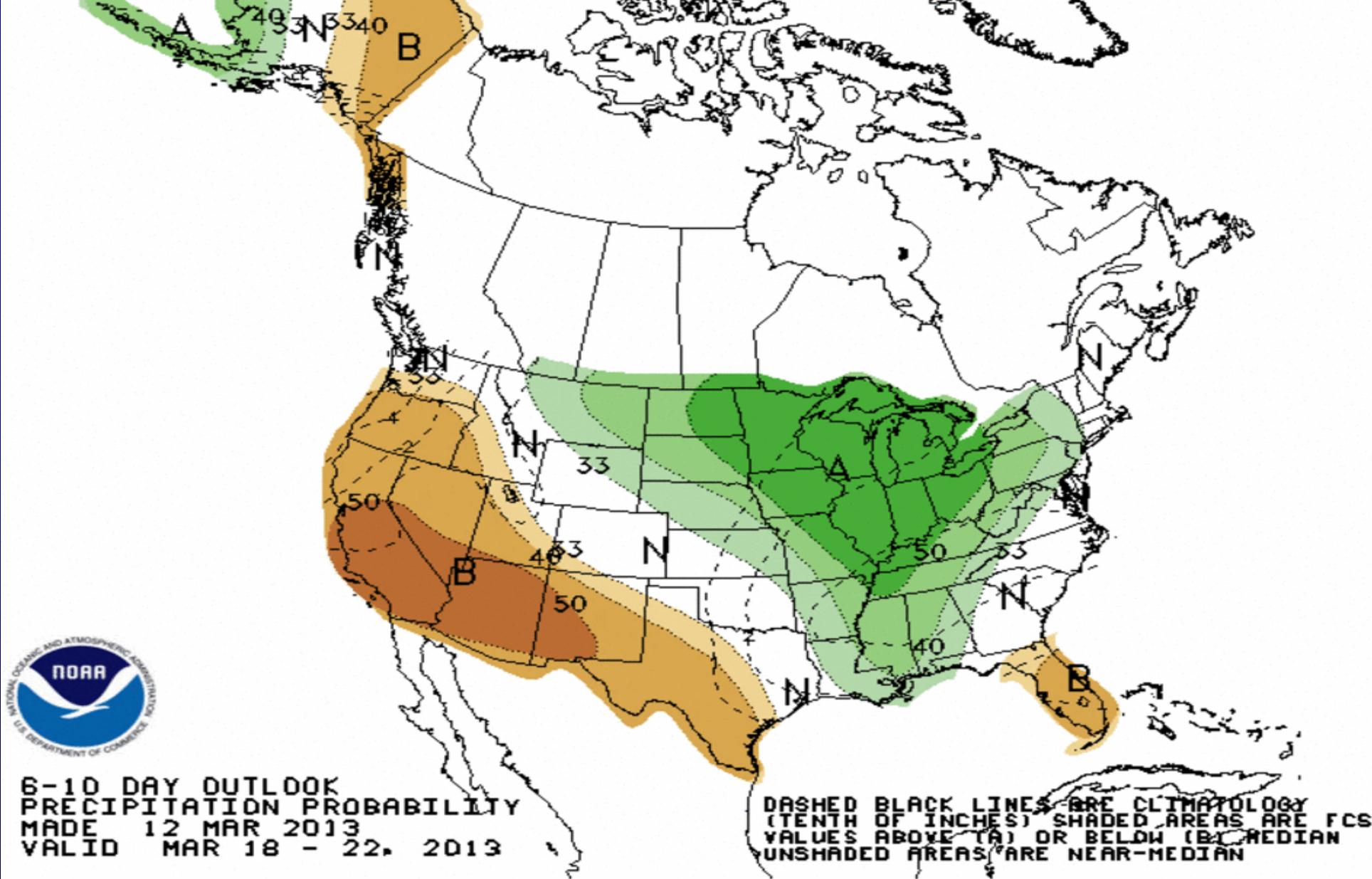


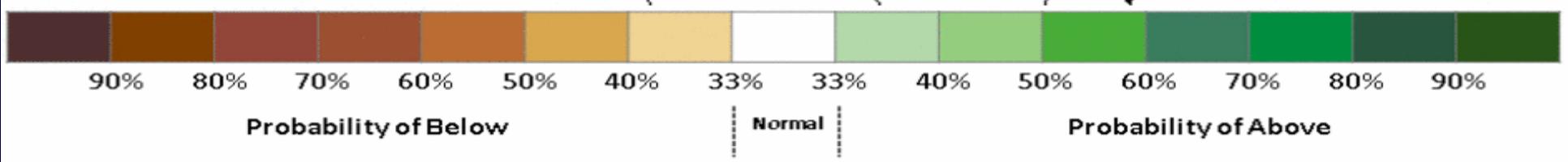
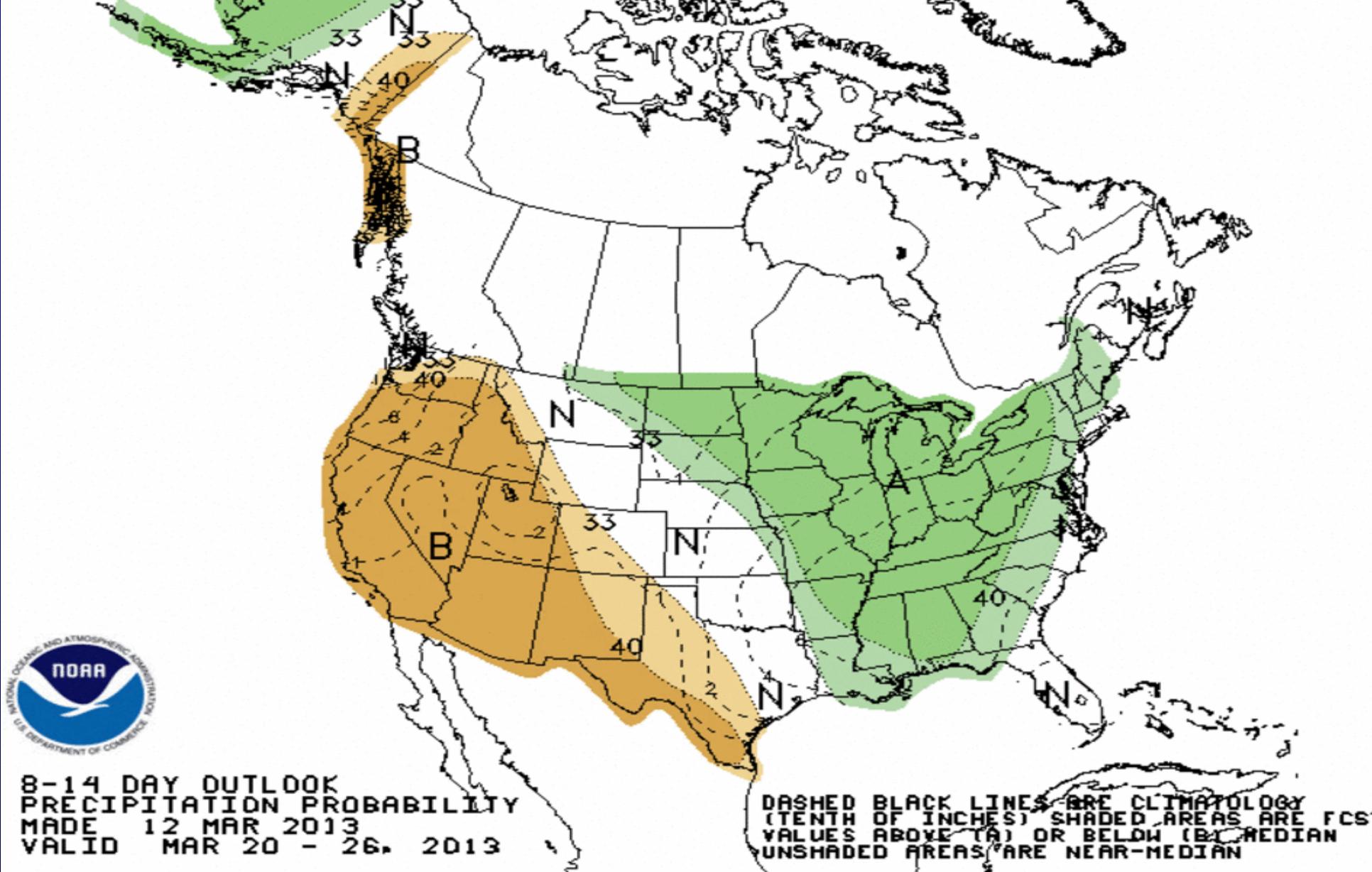












Map Satellite

Click on the map or select below:

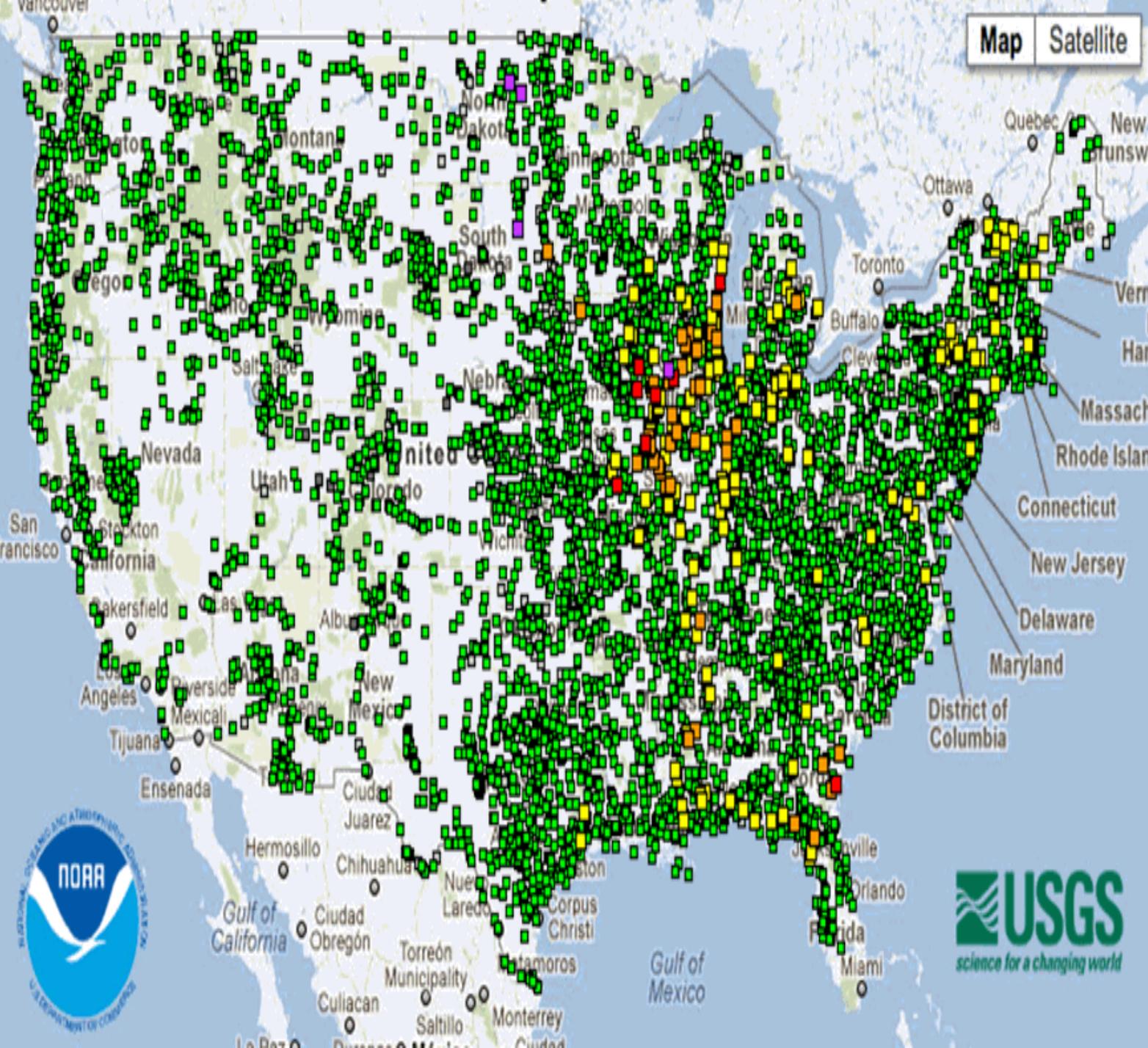
- United States
- NWS Weather Forecast C
- NWS River Forecast Cen
- Water Resources Region

5479 total gauges  
[Show all locations in flood](#)

- 4 Gauges: Major Flooding
- 8 Gauges: Moderate Flooding
- 41 Gauges: Minor Flooding
- 155 Gauges: Near Flood Stage
- 4951 Gauges: No Flooding
- 293 Gauges: Observations of
- 27 Gauges: Out of Service

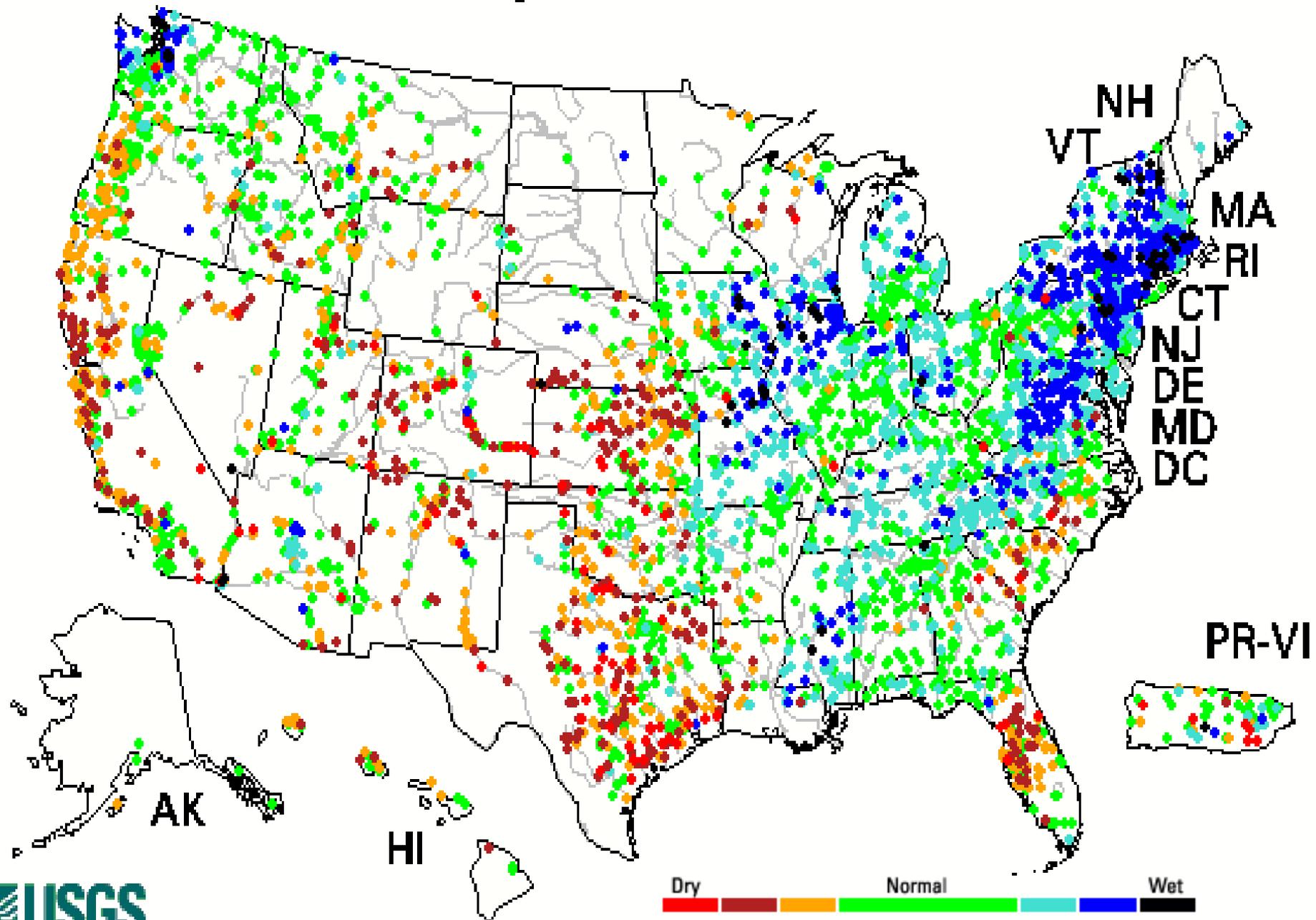
[Show all locations](#)

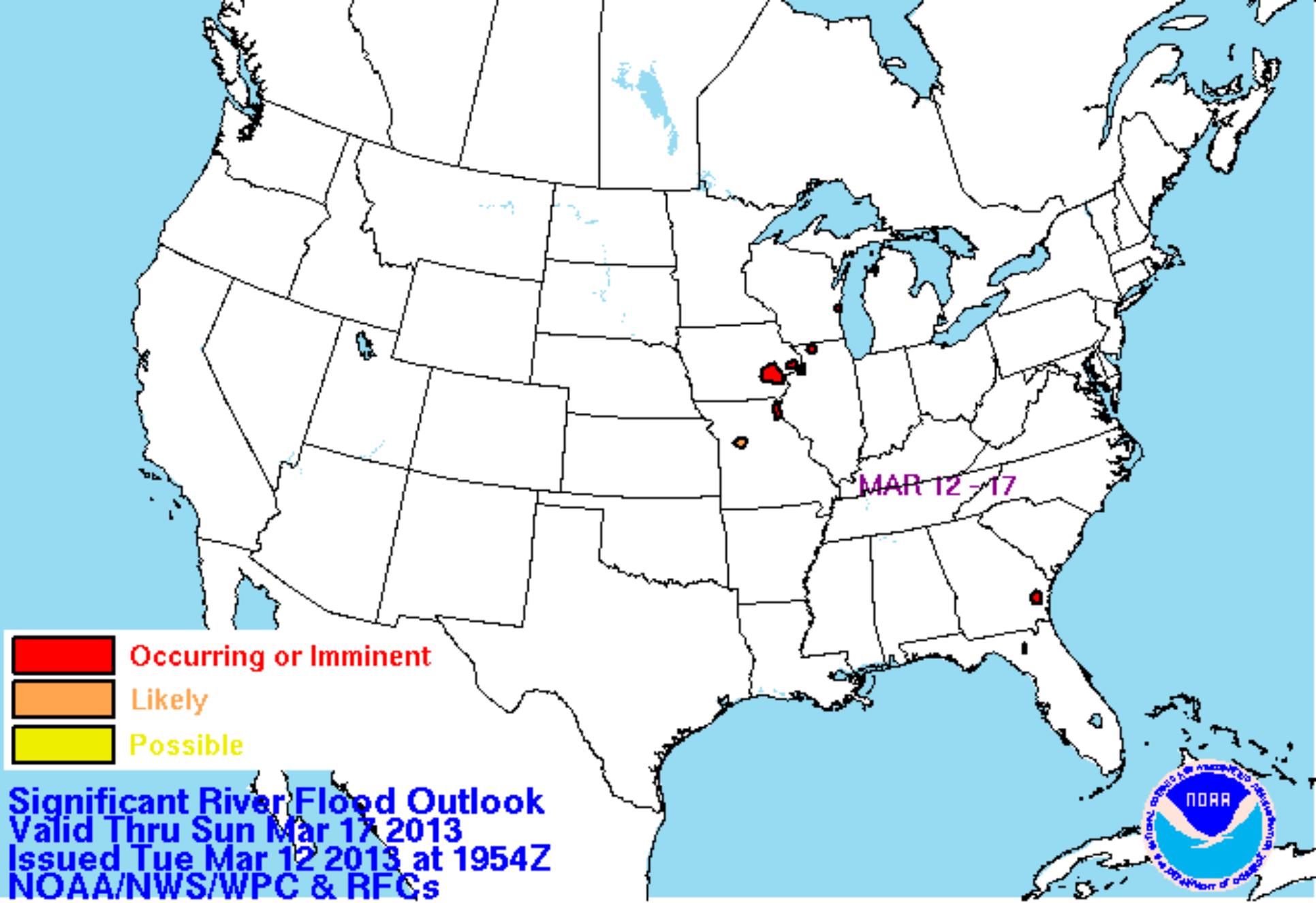
Last map update: 03/13/2013 at 03/13/2013 11:10:14 UTC



Disclaimer

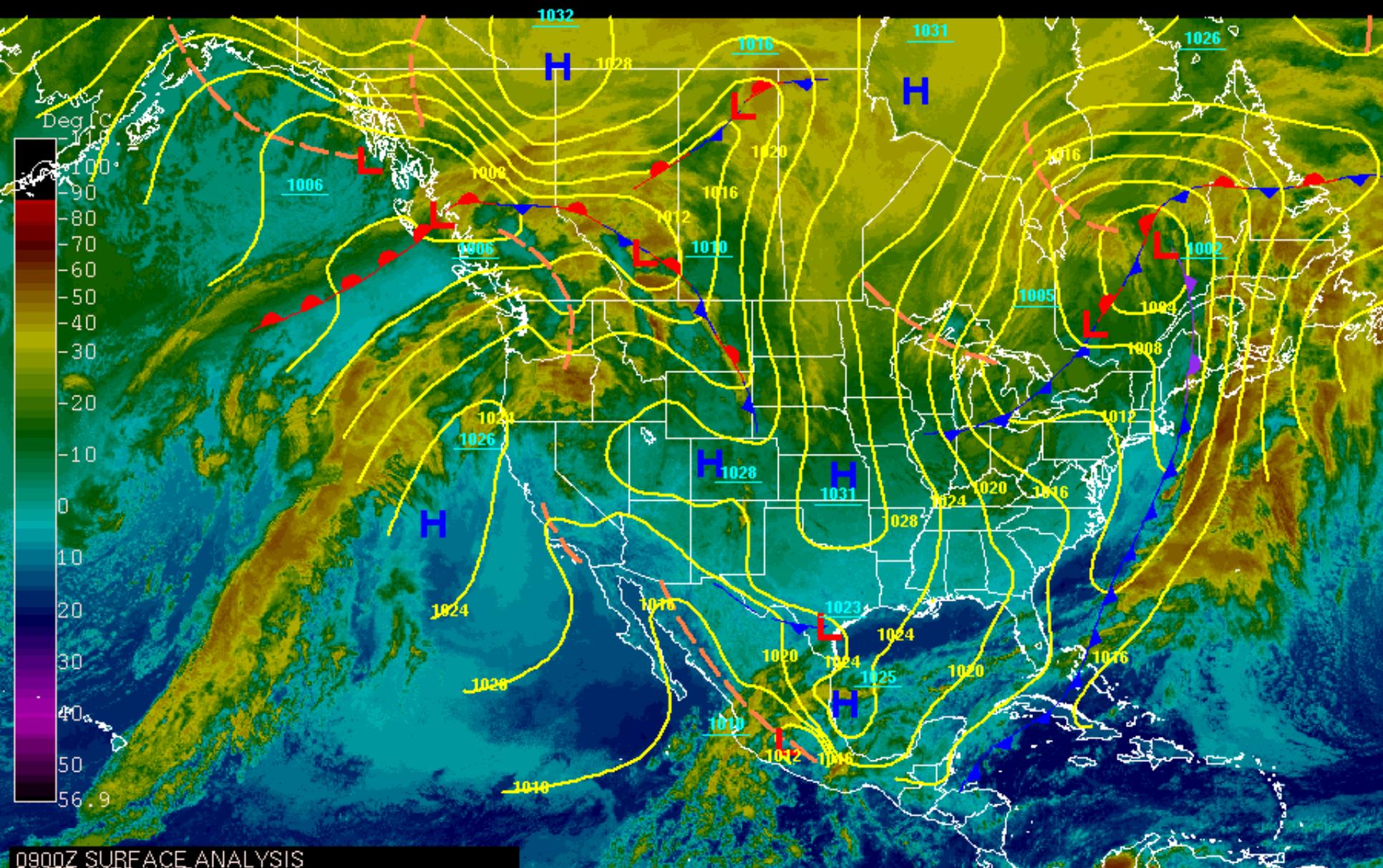
Wednesday, March 13, 2013 06:30ET





# SURFACE MAPS

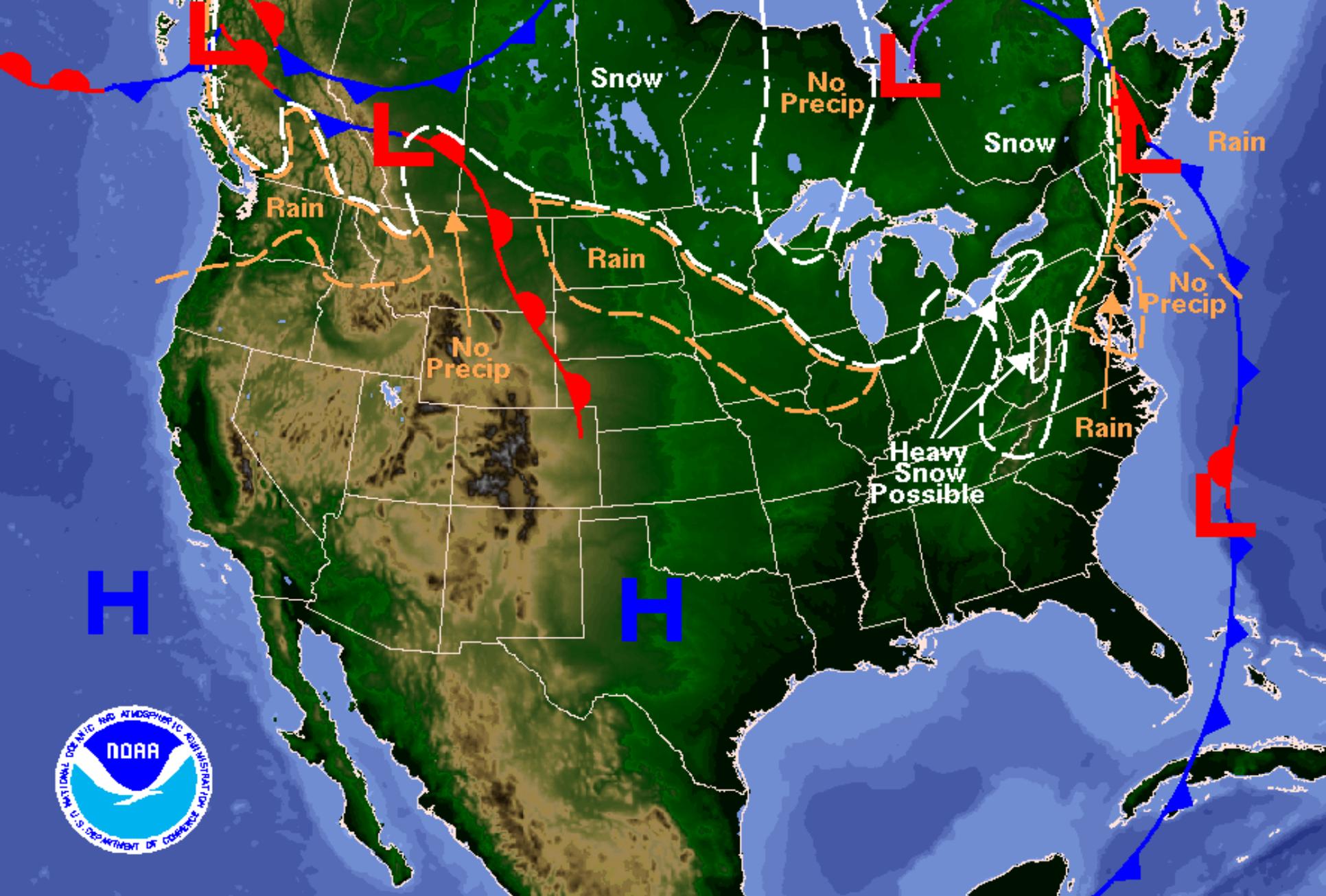
WED(7AM) → TUE(7AM)



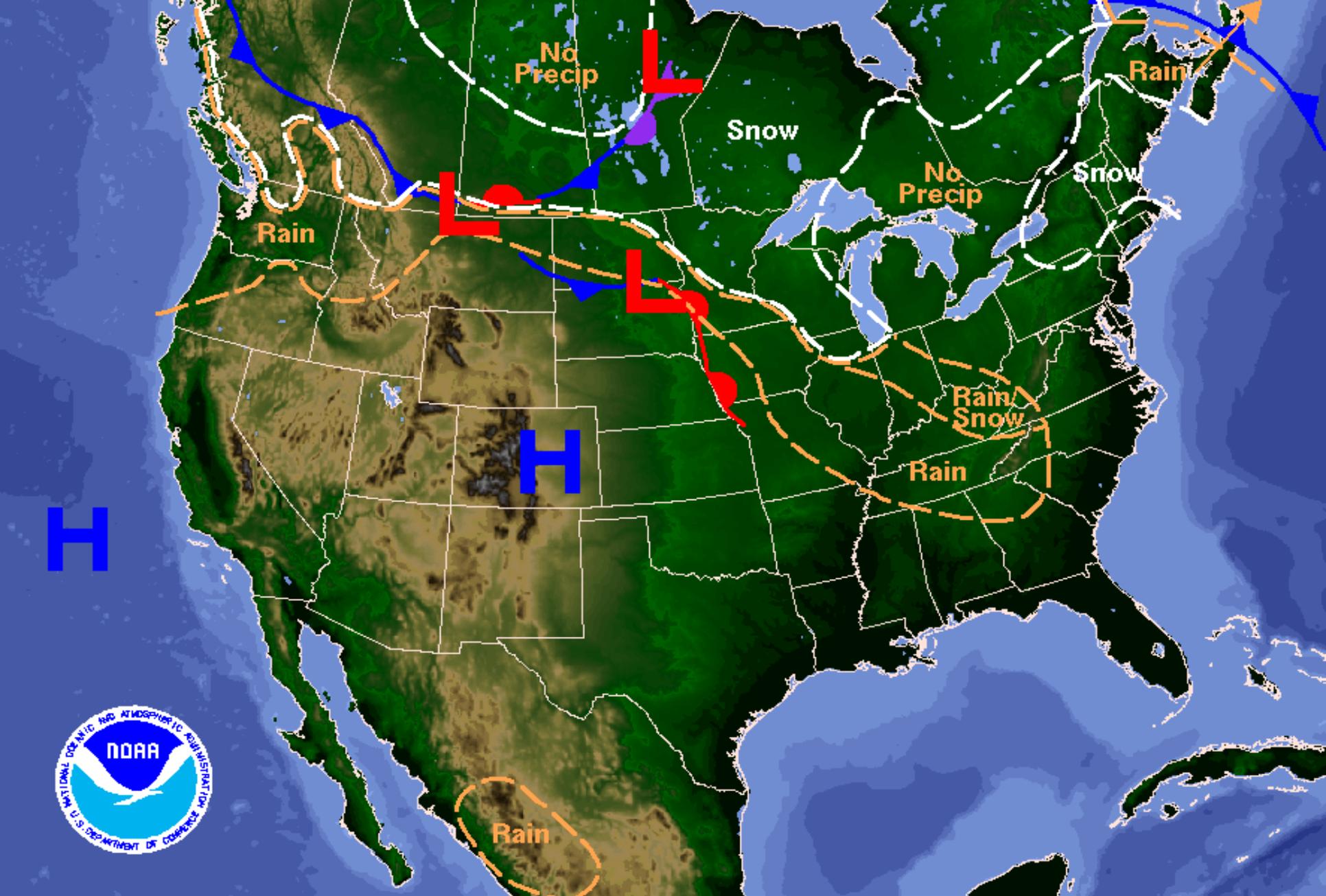
0900Z SURFACE ANALYSIS  
 DATE: WED MAR 13 2013  
 ISSUED: 1010Z WED MAR 13 2013  
 BY WPC ANALYST KREKELER  
 COLLABORATING CENTERS: WPC, NHC, OPC

13\_1022Z GOES-E/W MOSAIC SAT IMAGE

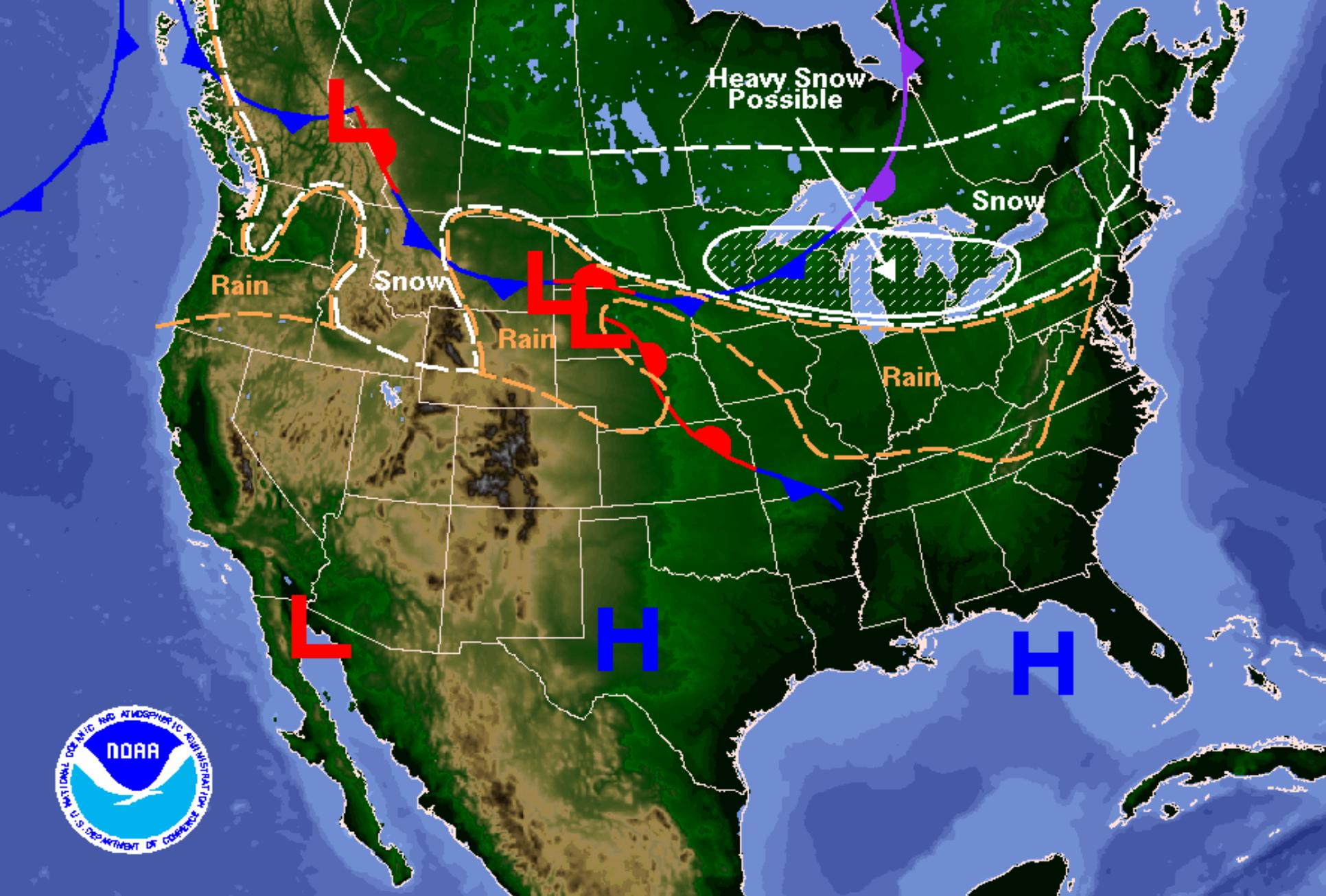




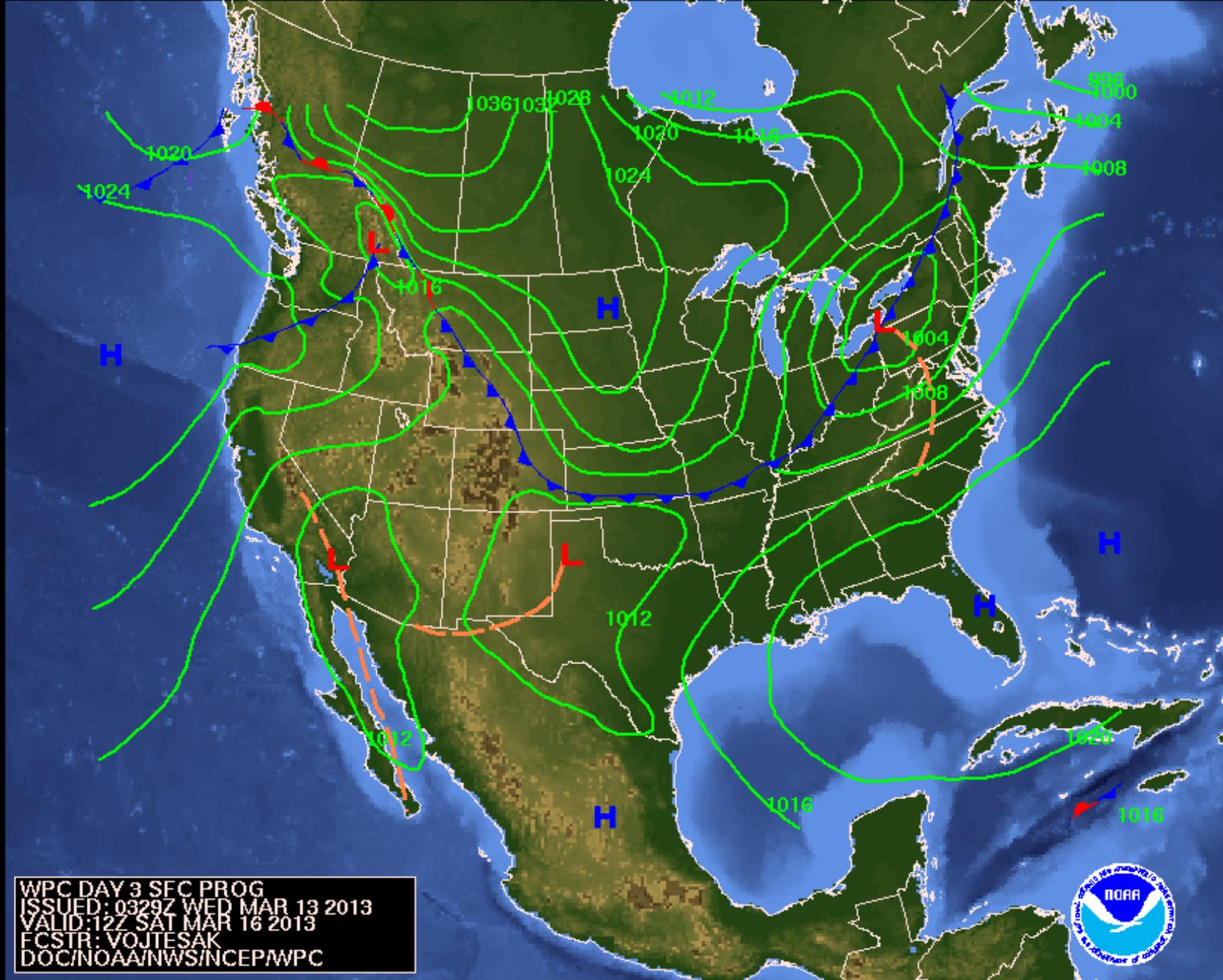
Weather Forecast for Wed, Mar 13, 2013, issued 3:32 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



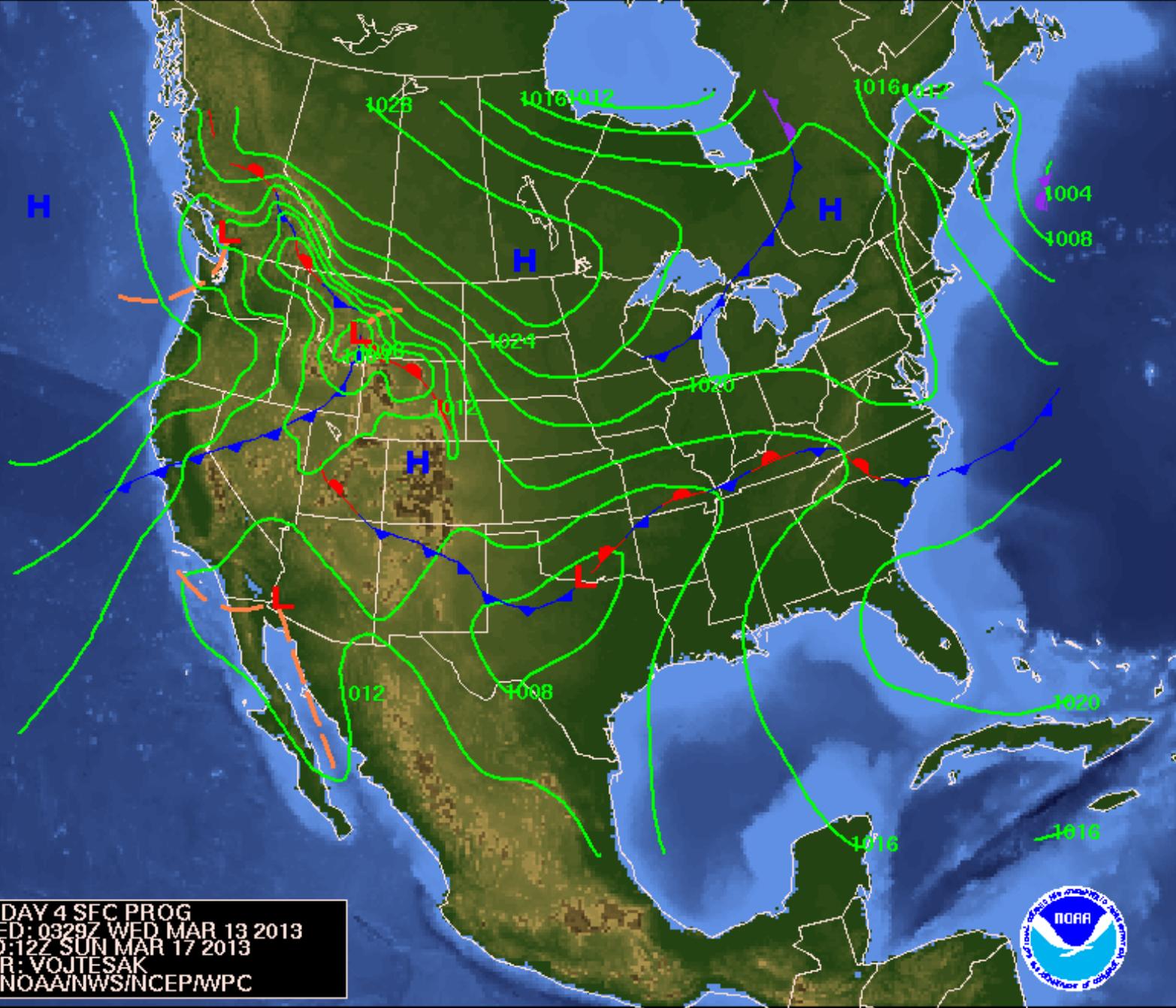
Weather Forecast for Thu, Mar 14, 2013, issued 4:17 AM EDT Wed, Mar 13, 2013  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts



Weather Forecast for Fri, Mar 15, 2013, issued 4:52 AM EDT Wed, Mar 13, 2013  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

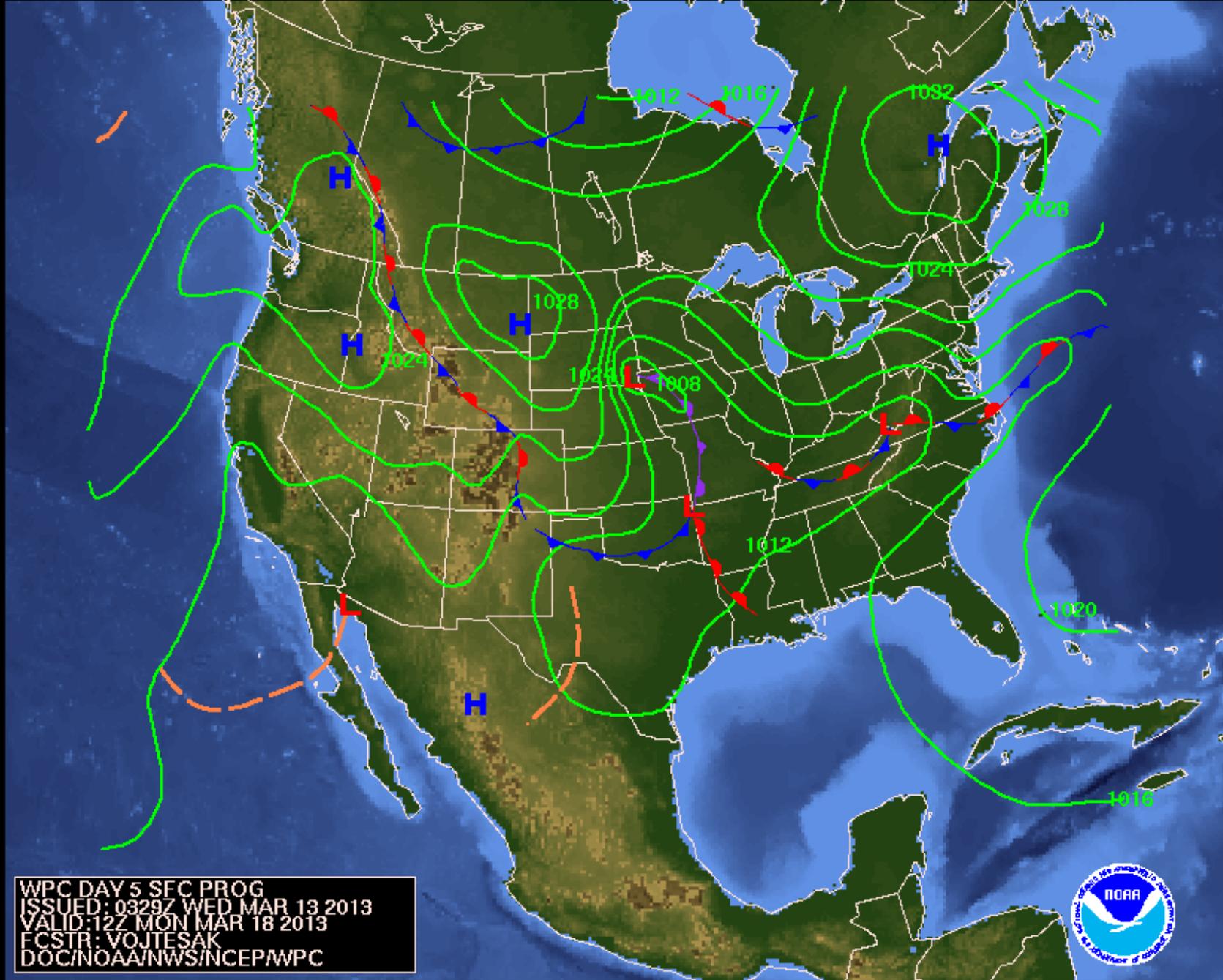


WPC DAY 3 SFC PROG  
ISSUED: 0329Z WED MAR 13 2013  
VALID: 12Z SAT MAR 16 2013  
FCSTR: VOJTESAK  
DOC/NOAA/NWS/NCEP/WPC



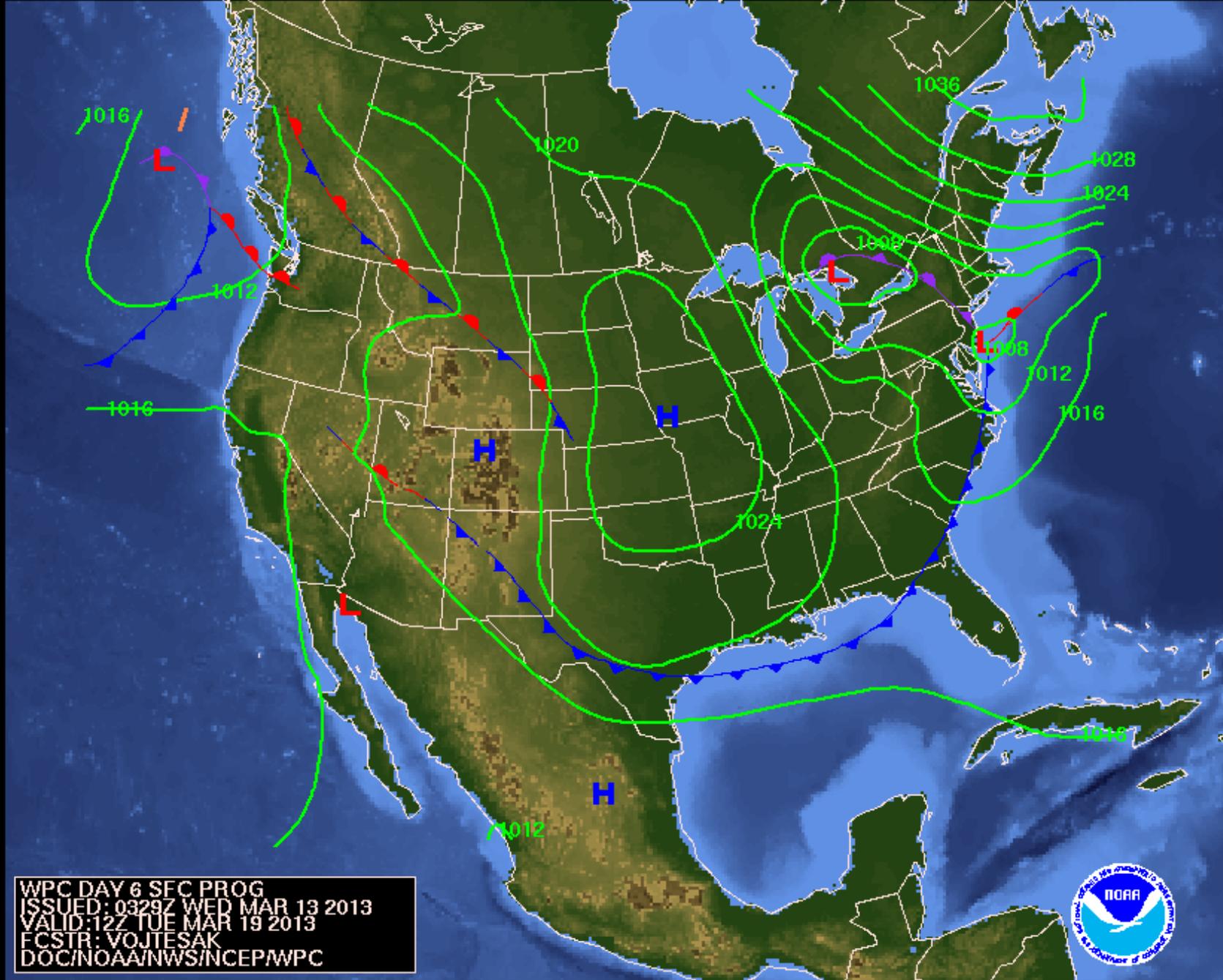
WPC DAY 4 SFC PROG  
ISSUED: 0329Z WED MAR 13 2013  
VALID: 12Z SUN MAR 17 2013  
FCSTR: VOJTESAK  
DOC/NOAA/NWS/NCEP/WPC





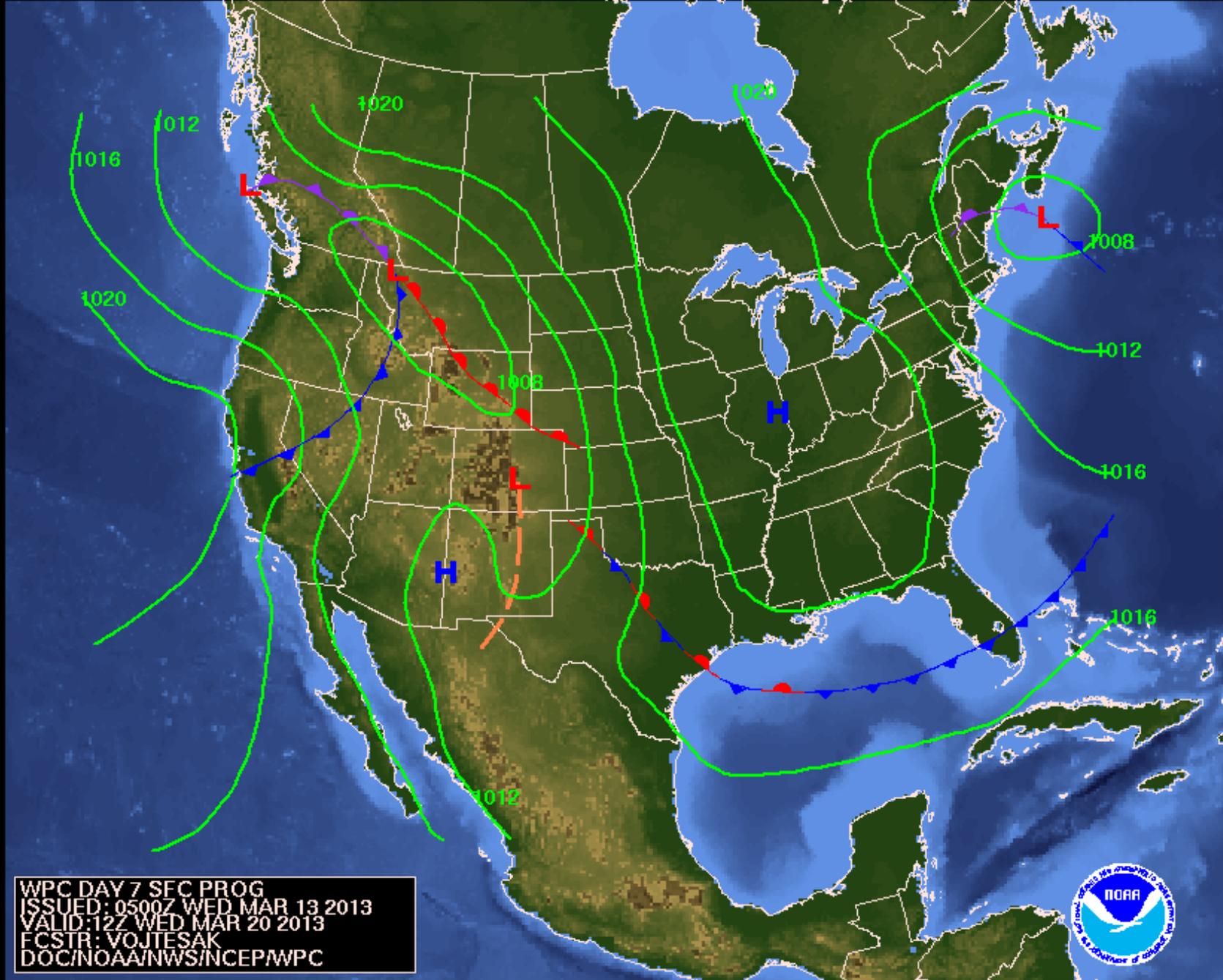
WPC DAY 5 SFC PROG  
ISSUED: 0329Z WED MAR 13 2013  
VALID: 12Z MON MAR 18 2013  
FCSTR: VOJTESAK  
DOC/NOAA/NWS/NCEP/WPC

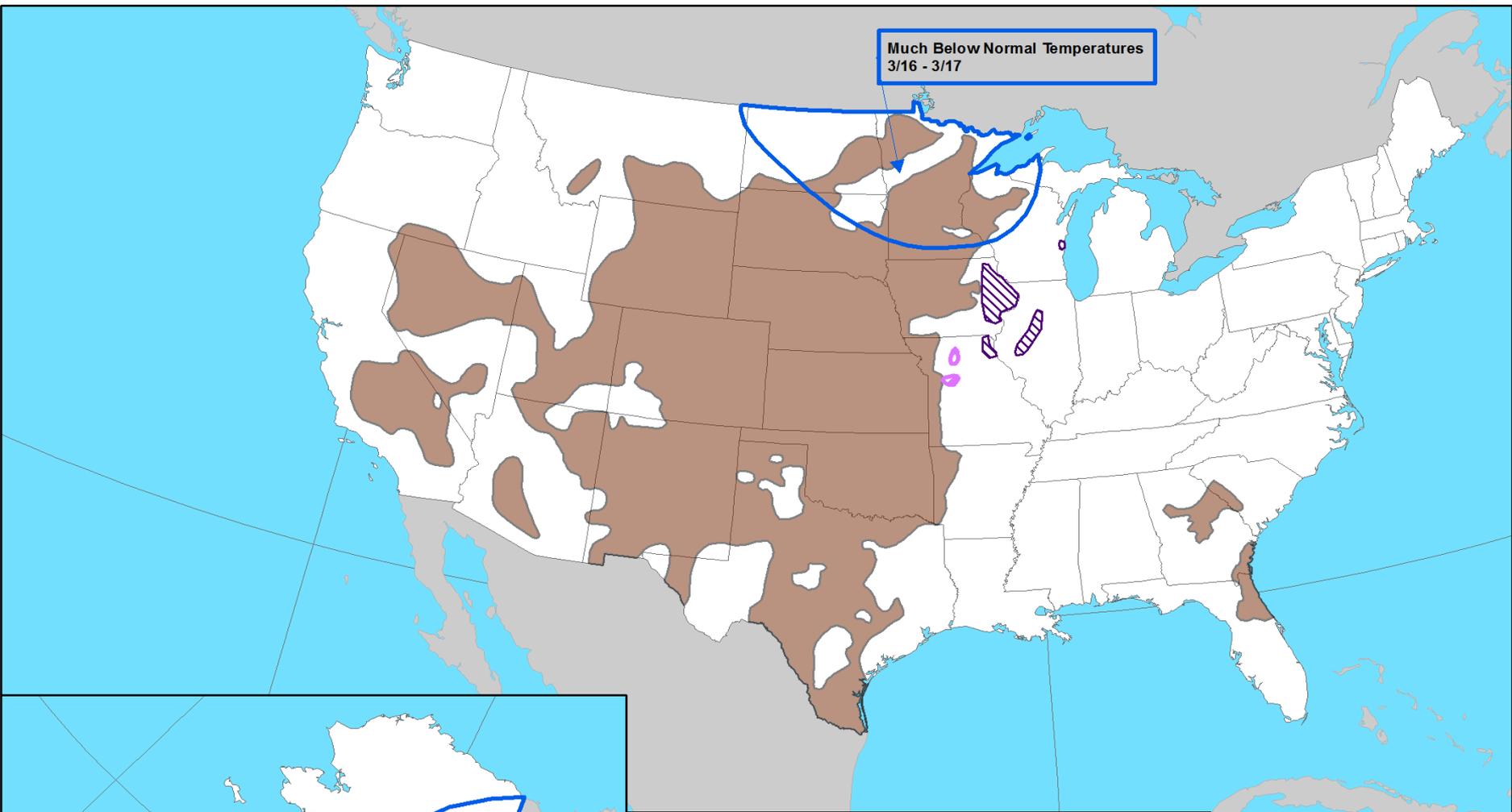




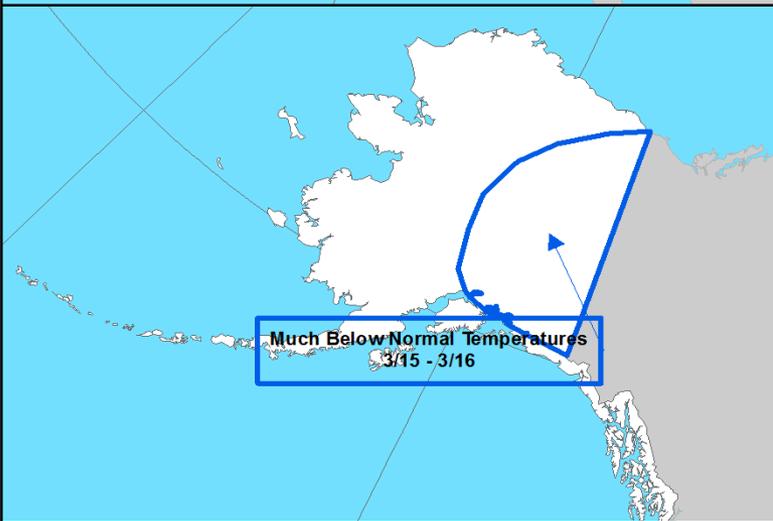
WPC DAY 6 SFC PROG  
ISSUED: 0329Z WED MAR 13 2013  
VALID: 12Z TUE MAR 19 2013  
FCSTR: VOJTESAK  
DOC:NOAA/NWS/NCEP/WPC







Much Below Normal Temperatures  
3/16 - 3/17



Much Below Normal Temperatures  
3/15 - 3/16

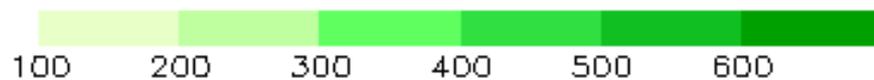
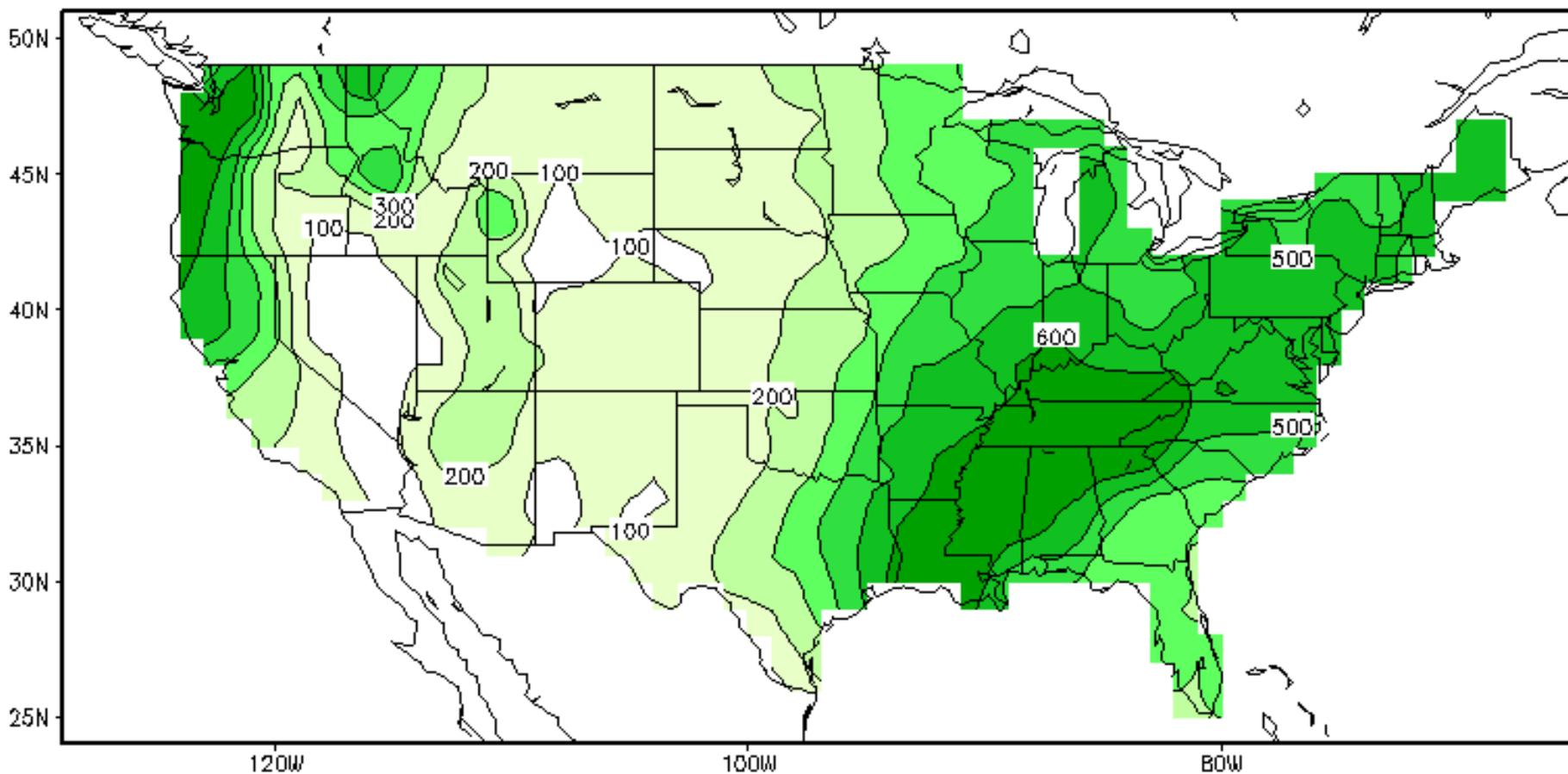
**Legend**

 Severe Drought	 Flooding Occurring/Imminent
 Flooding Likely	 Flooding Possible



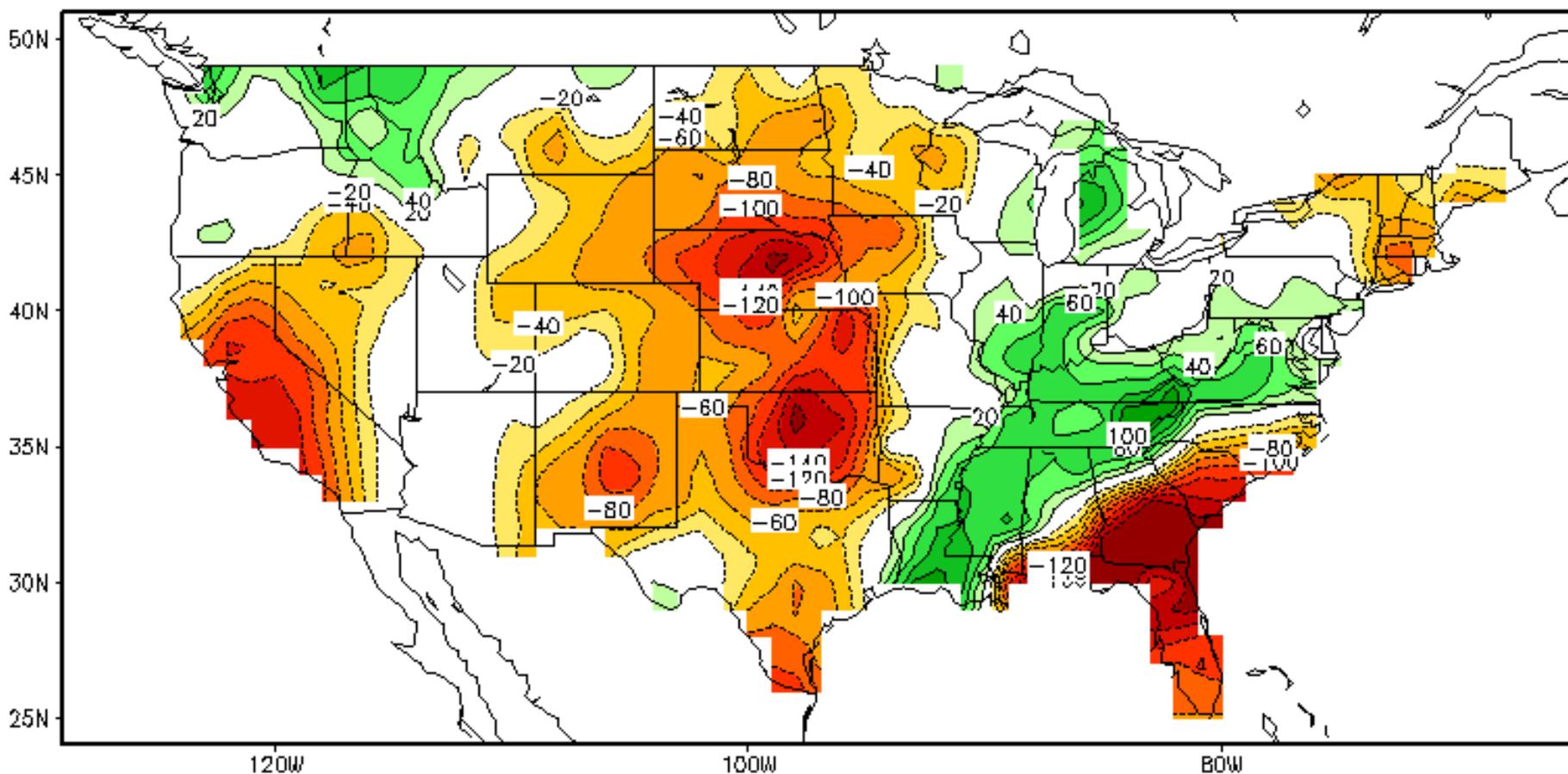
**NWS**  
**Day 3-7 U.S. Hazards Outlook**  
**Made: 03/12/2013 3PM EDT**  
**Valid: 03/15/2013-03/19/2013**

# Calculated Soil Moisture (mm) MAR 11, 2013



# Calculated Soil Moisture Anomaly (mm)

MAR 11, 2013



# Calculated Soil Moisture Ranking Percentile MAR 11, 2013

