

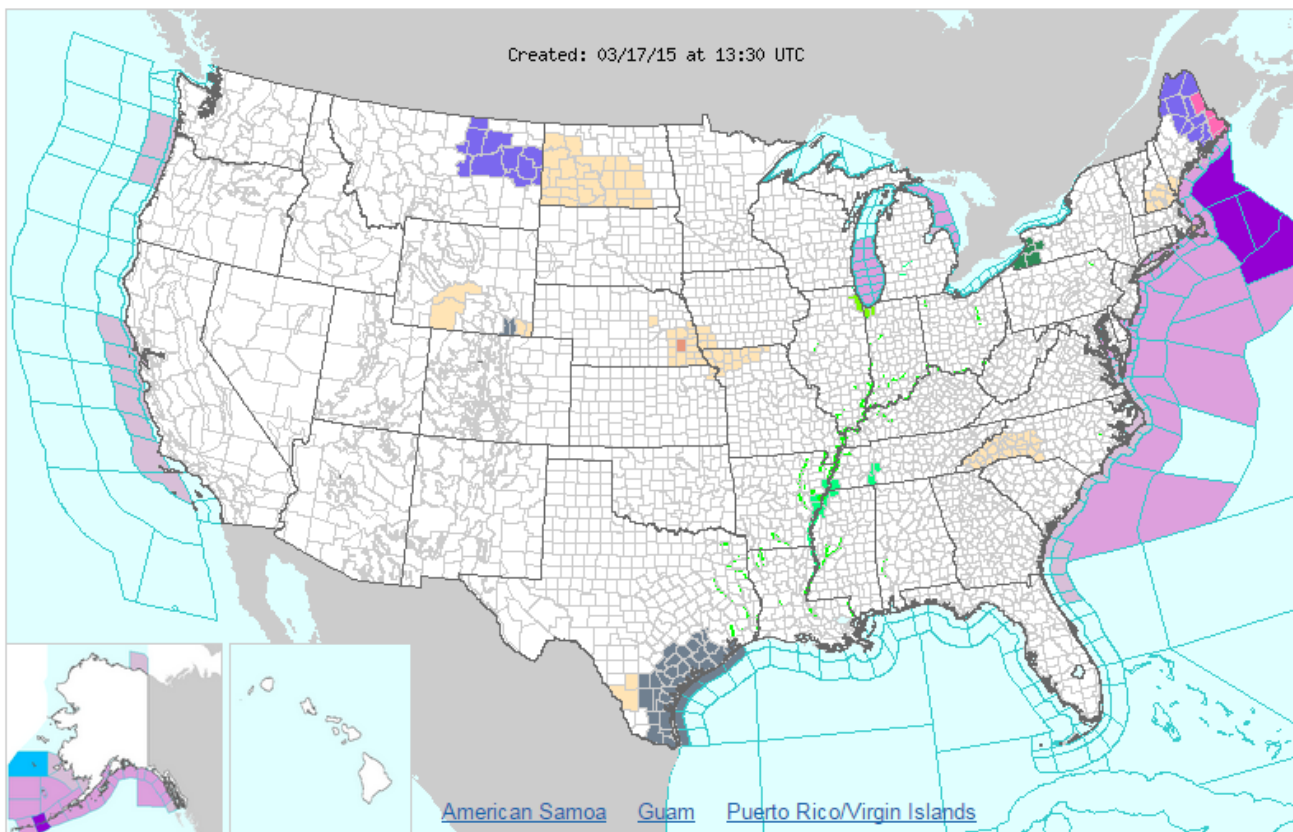


# WATF meeting 031715

## NWS short term weather briefing



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- |                                      |  |   |   |
|--------------------------------------|--|---|---|
| <a href="#">Winter Storm Warning</a> | <a href="#">Flood Advisory</a>               | <a href="#">Small Craft Advisory</a>    | <a href="#">Extreme Fire Danger</a>       |
| <a href="#">Storm Warning</a>        | <a href="#">Lakeshore Flood Advisory</a>     | <a href="#">Brisk Wind Advisory</a>     | <a href="#">Special Weather Statement</a> |
| <a href="#">Flood Warning</a>        | <a href="#">Heavy Freezing Spray Warning</a> | <a href="#">Wind Advisory</a>           |   |
| <a href="#">Gale Warning</a>         |  | <a href="#">Freezing Spray Advisory</a> |   |

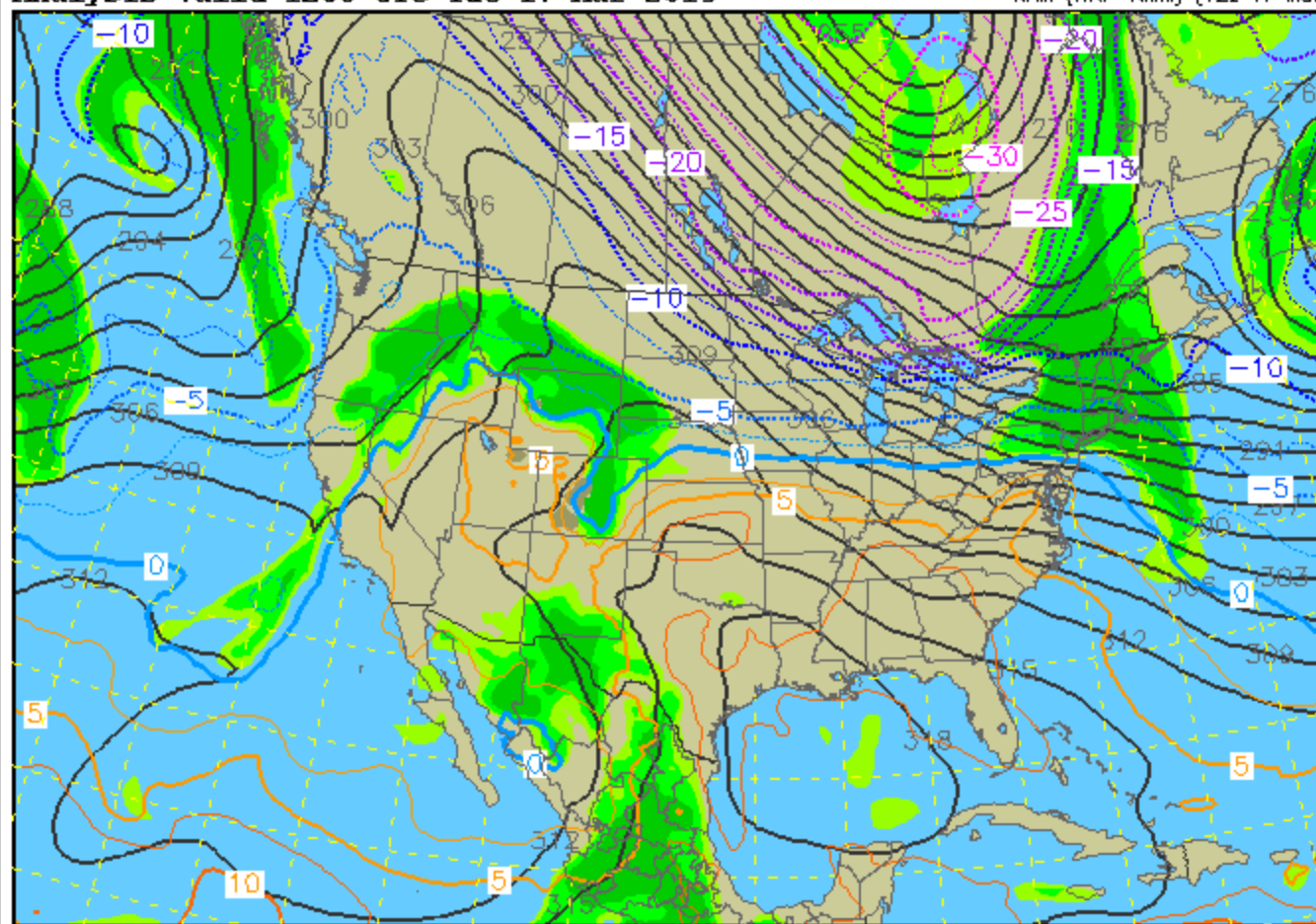
# Here in Colorado...

- Record heat! Denver 81 degrees on Monday March 16, breaking old record of 76 set in 2012. Pueblo 85 degrees breaks old record of 80 degrees set in 2012
- Red flag warning in effect much of eastern Colorado on Monday for breezy dry and warm conditions.
- Grass fire reported southern Douglas County, fire continued much of the night!
- Grass fires Sunday March 15 at Deer Trail and Wellington. Two more fires reported in Weld County Monday March 16.
- Cold front last night brings in much cooler air, upslope, low clouds this morning.
- For reference...in the third week of March, Denver average high is 56 degrees, average low 28 degrees.

## 700 mb Heights (dm) / Temperature ( $^{\circ}\text{C}$ ) / Humidity (%)

Analysis valid 1200 UTC Tue 17 Mar 2015

NAM (WRF-NMM) (12z 17 Mar)

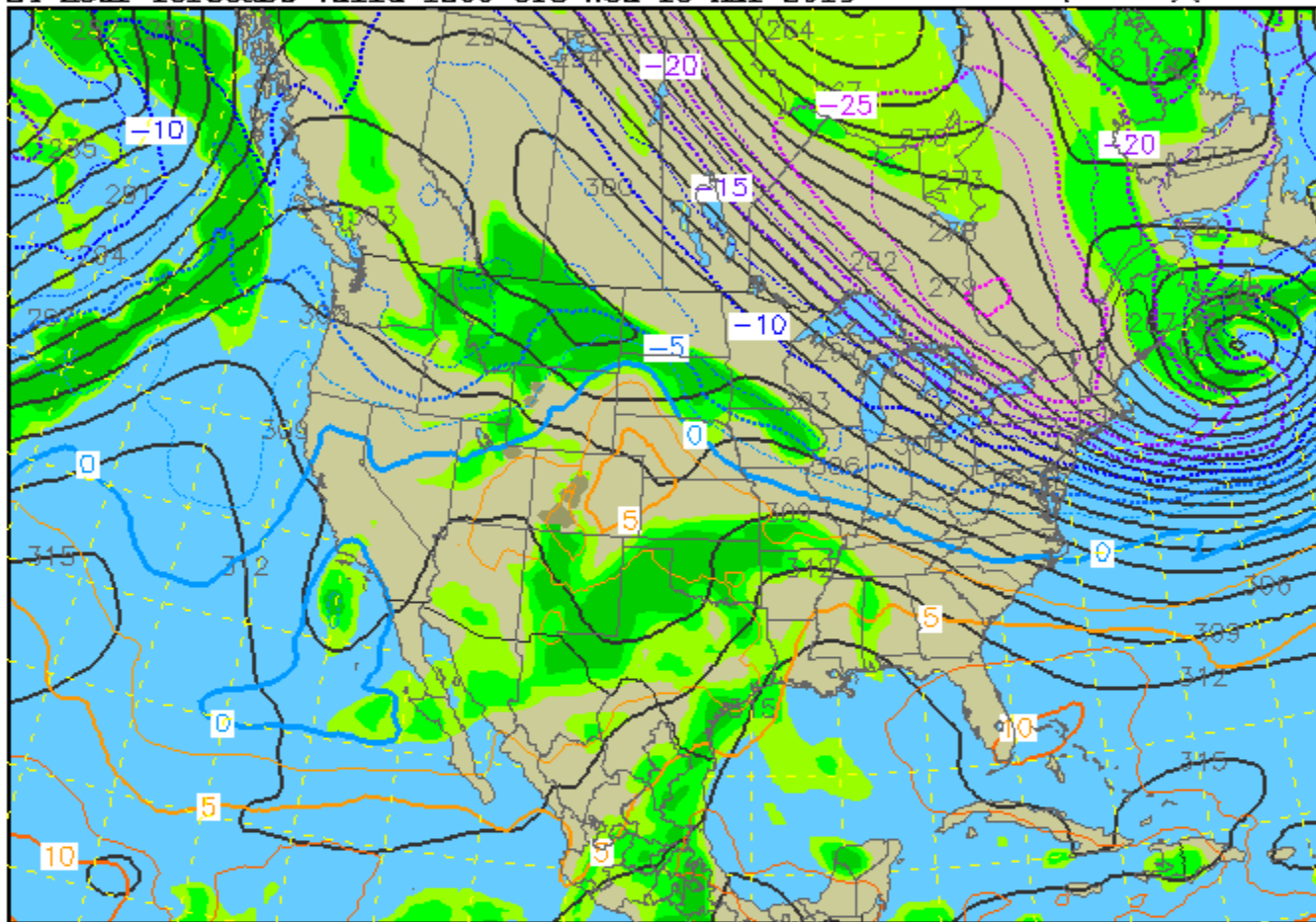


70 80 90 percent

## 700 mb Heights (dm) / Temperature (°C) / Humidity (%)

24-hour forecast valid 1200 UTC Wed 18 Mar 2015

NAM (PRF-NMM) (12z 17 Mar)



70 80 90 percent

yMod.php?var=eta\_700\_tmp&loop=loopall&hours=

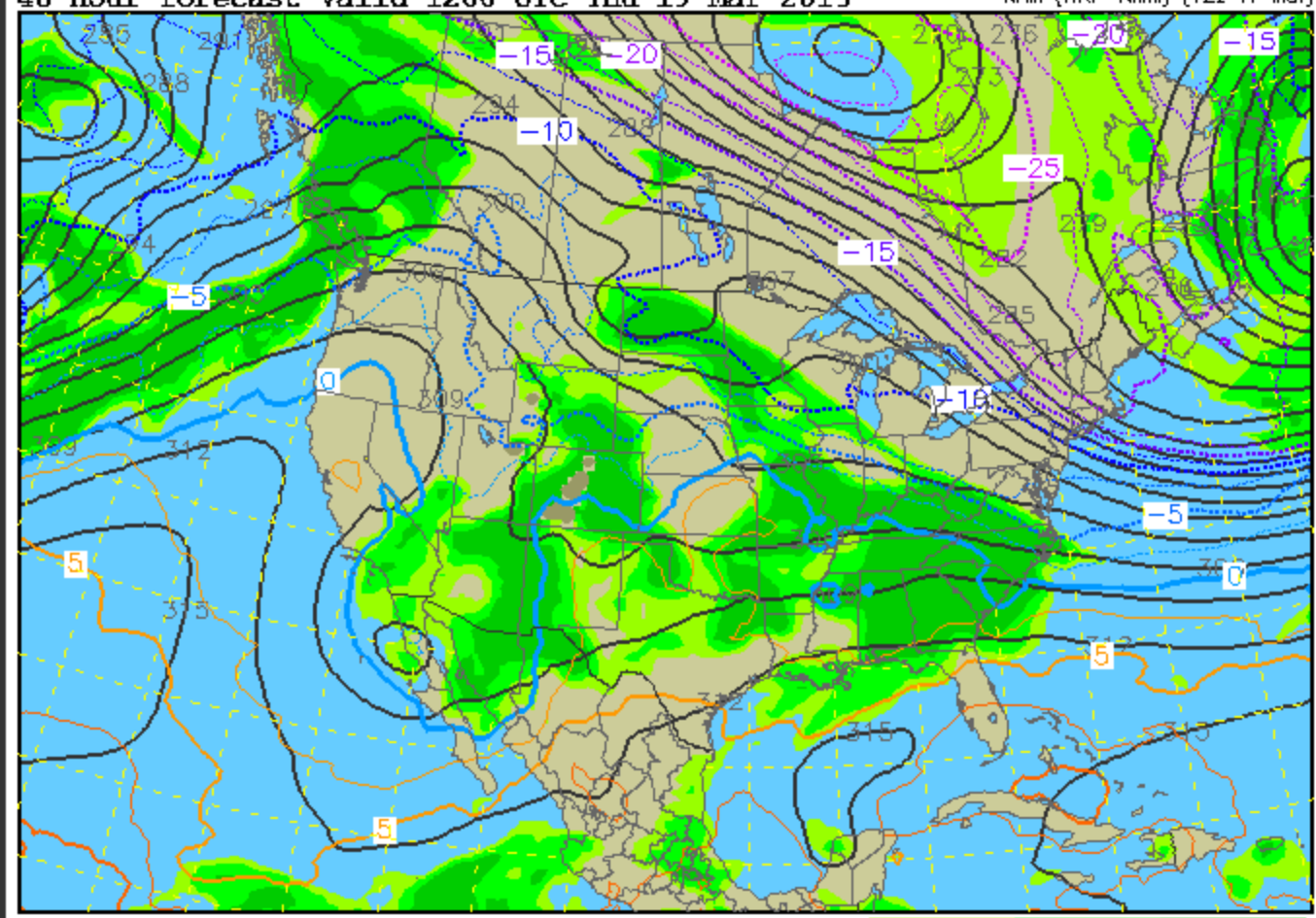
Index of /metdat spot training

First Previous Play Next Last [Progress Bar] Loop Speed +

# 700 mb Heights (dm) / Temperature (°C) / Humidity (%)

48-hour forecast valid 1200 UTC Thu 19 Mar 2015

NAM (MRF-NMM) (12z 17 Mar)



70 80 90

First

Previous

Play

Next

Last



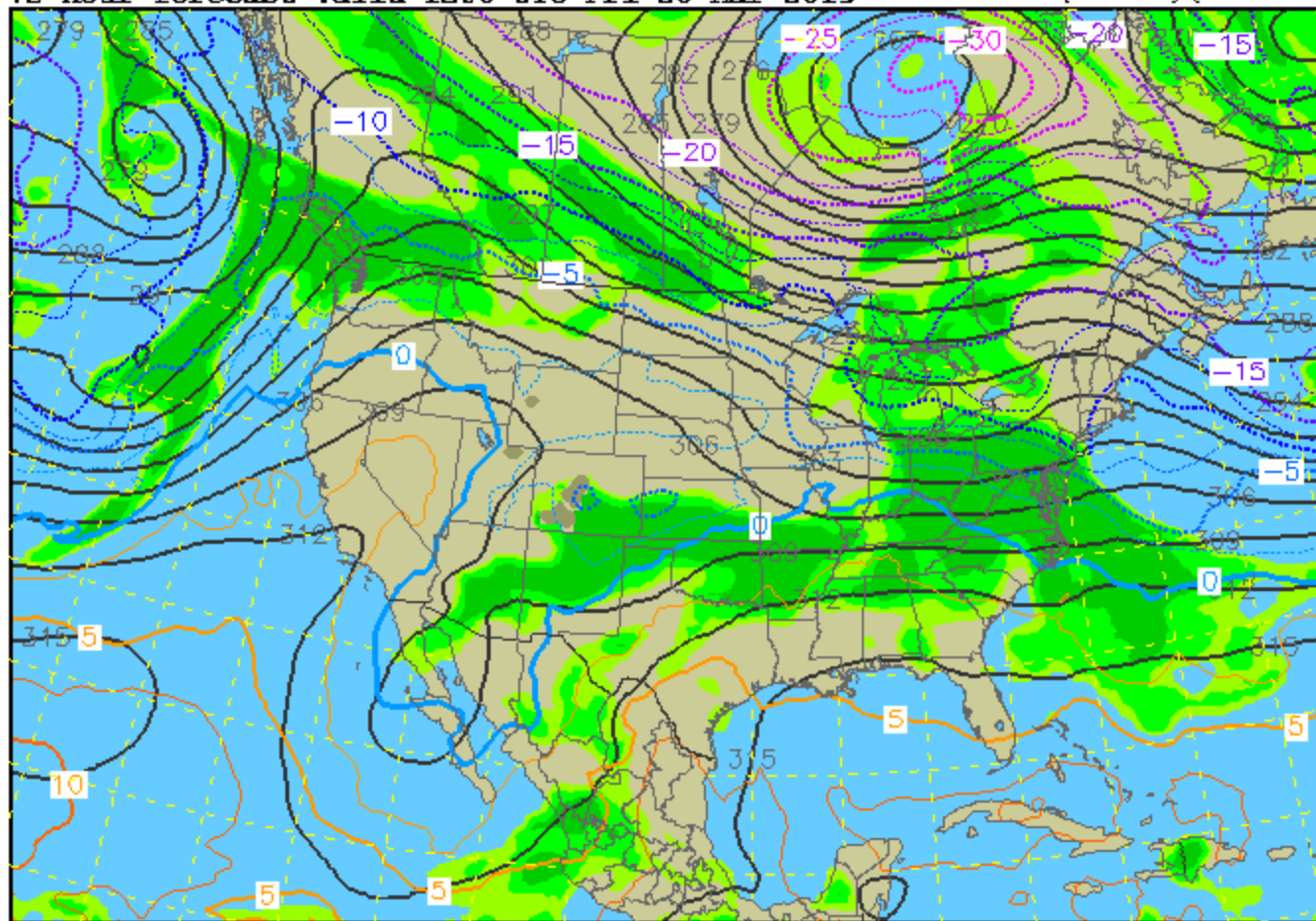
Loop

Speed +

## 700 mb Heights (dm) / Temperature ( $^{\circ}\text{C}$ ) / Humidity (%)

72-hour forecast valid 1200 UTC Fri 20 Mar 2015

NAM (MRF-NMM) (12z 17 Mar)





☐ T SFC Fcst (BOU)

☐ Td SFC Fcst (BOU)

☐ MaxT SFC Fcst (BOU)

☐ MinT SFC Fcst (BOU)

☐ Wind SFC Fcst (BOU)

☐ WindGust SFC Fcst (BOU)

☐ Sky SFC Fcst (BOU)

☐ Wx SFC Fcst (BOU)

☒ PoP SFC Fcst (BOU)

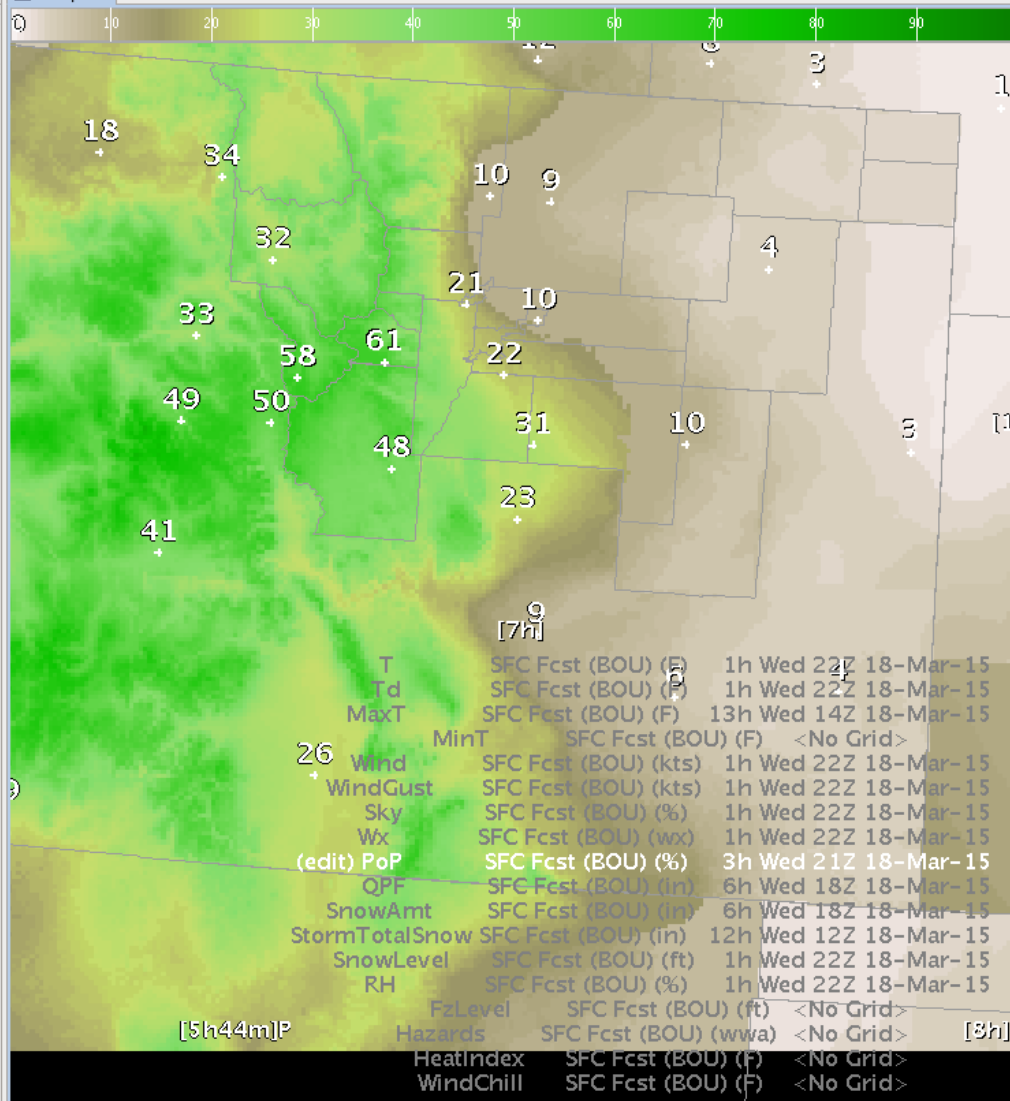
☐ QPF SFC Fcst (BOU)

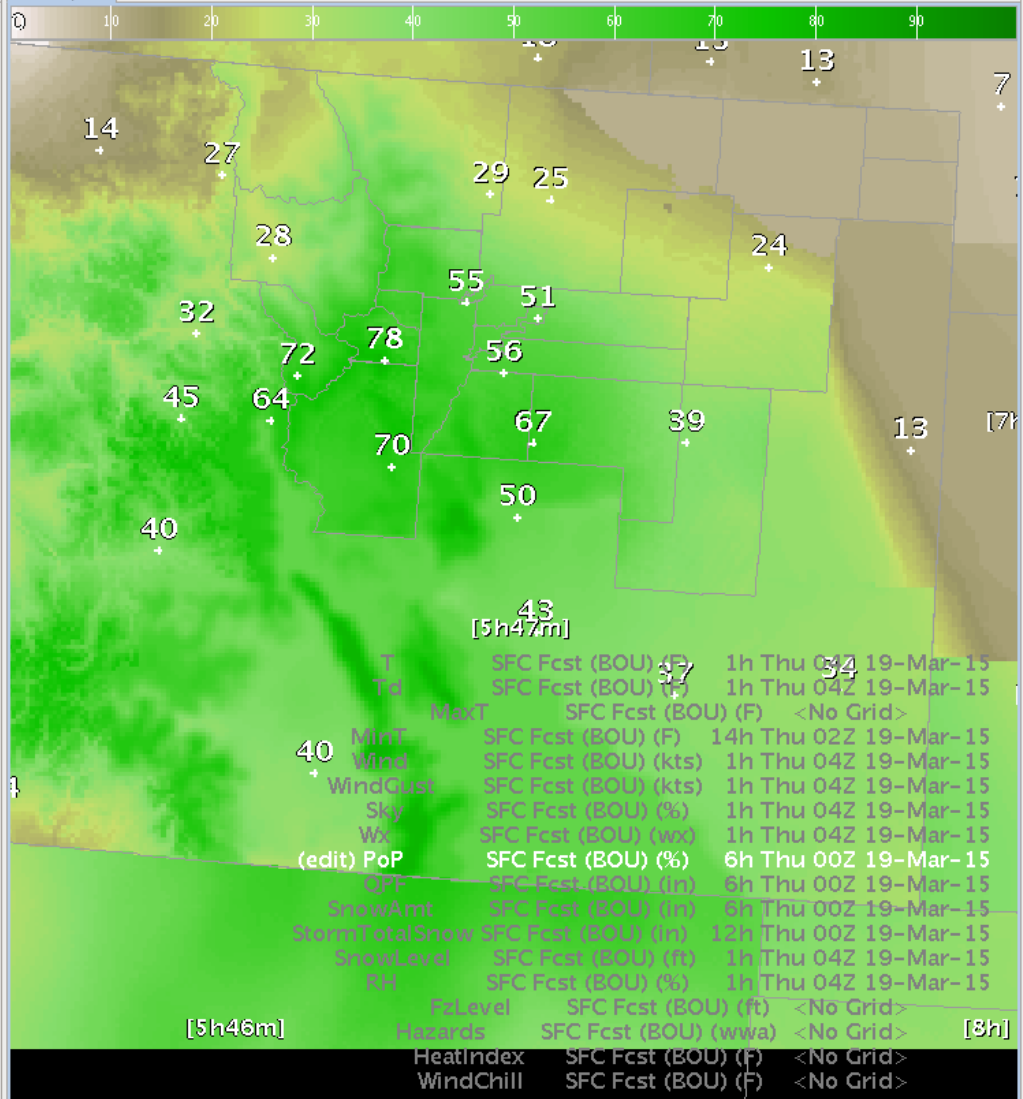
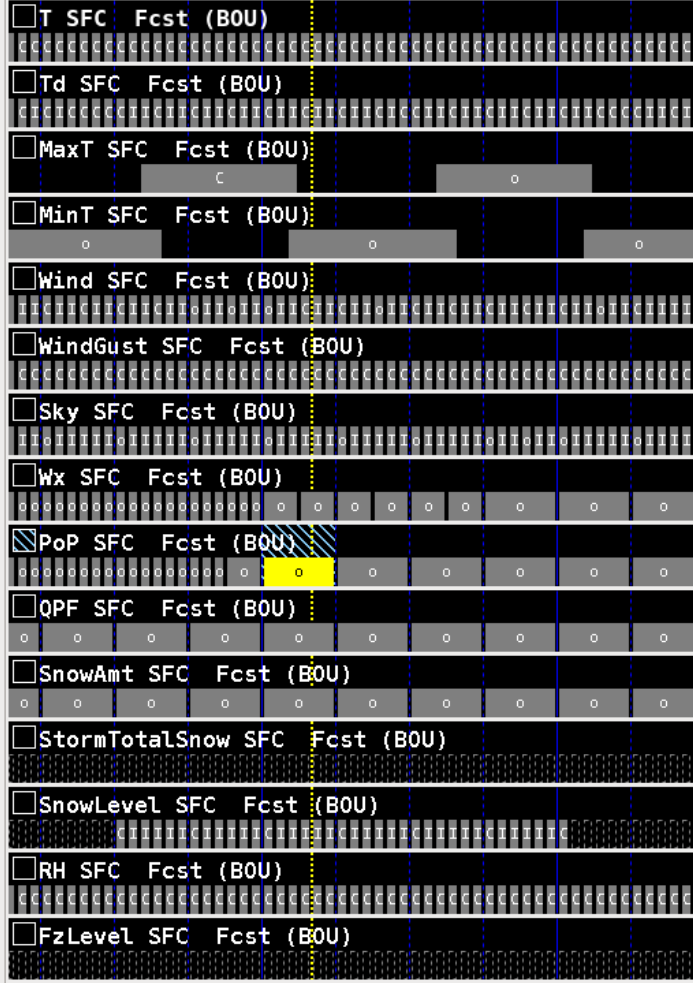
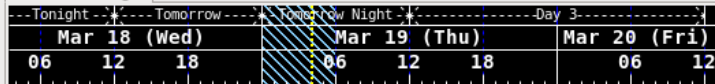
☐ SnowAmt SFC Fcst (BOU)

☐ StormTotalSnow SFC Fcst (BOU)

☐ SnowLevel SFC Fcst (BOU)

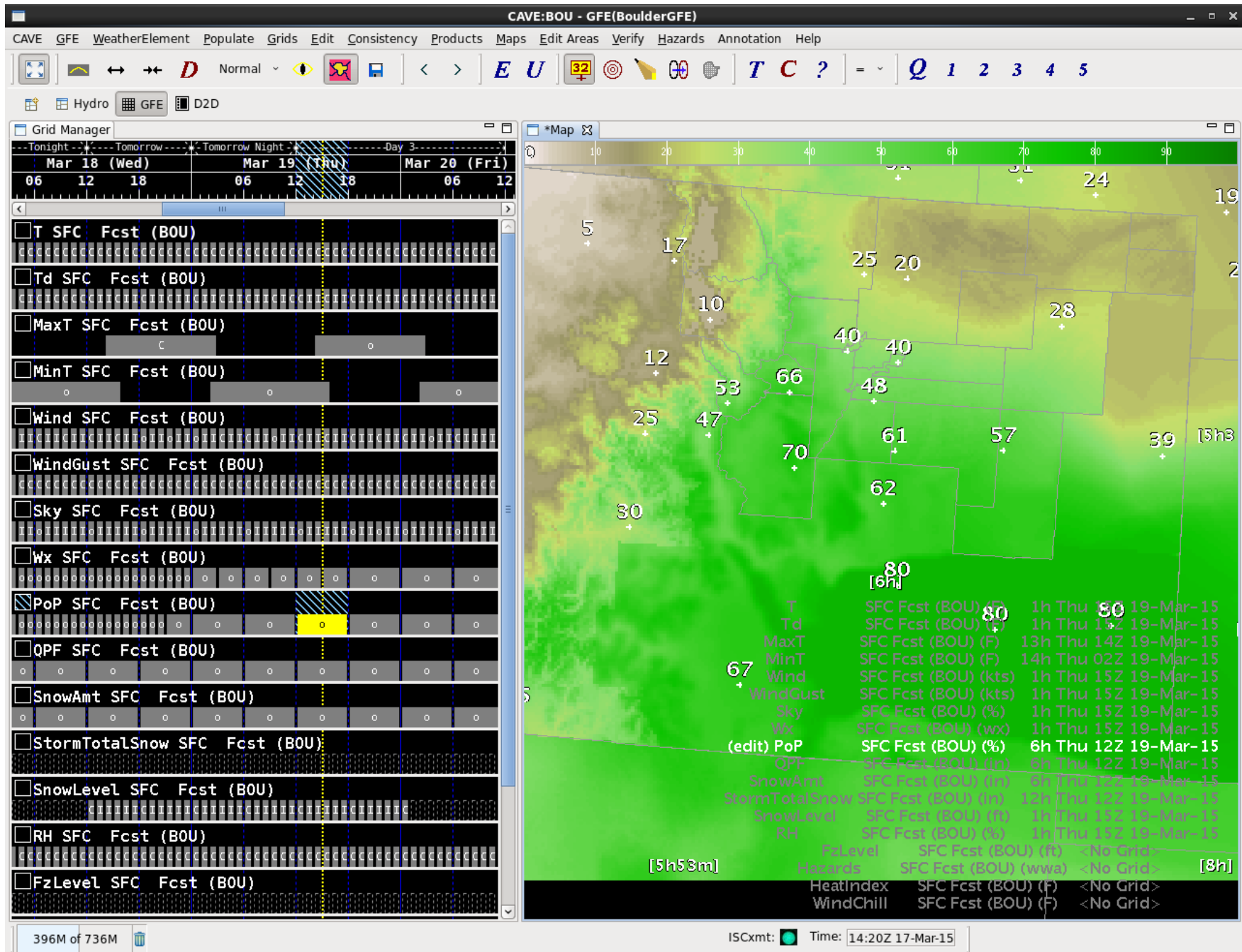
☐ RH SFC Fcst (BOU)

☐ FzLevel SFC Fcst (BOU)


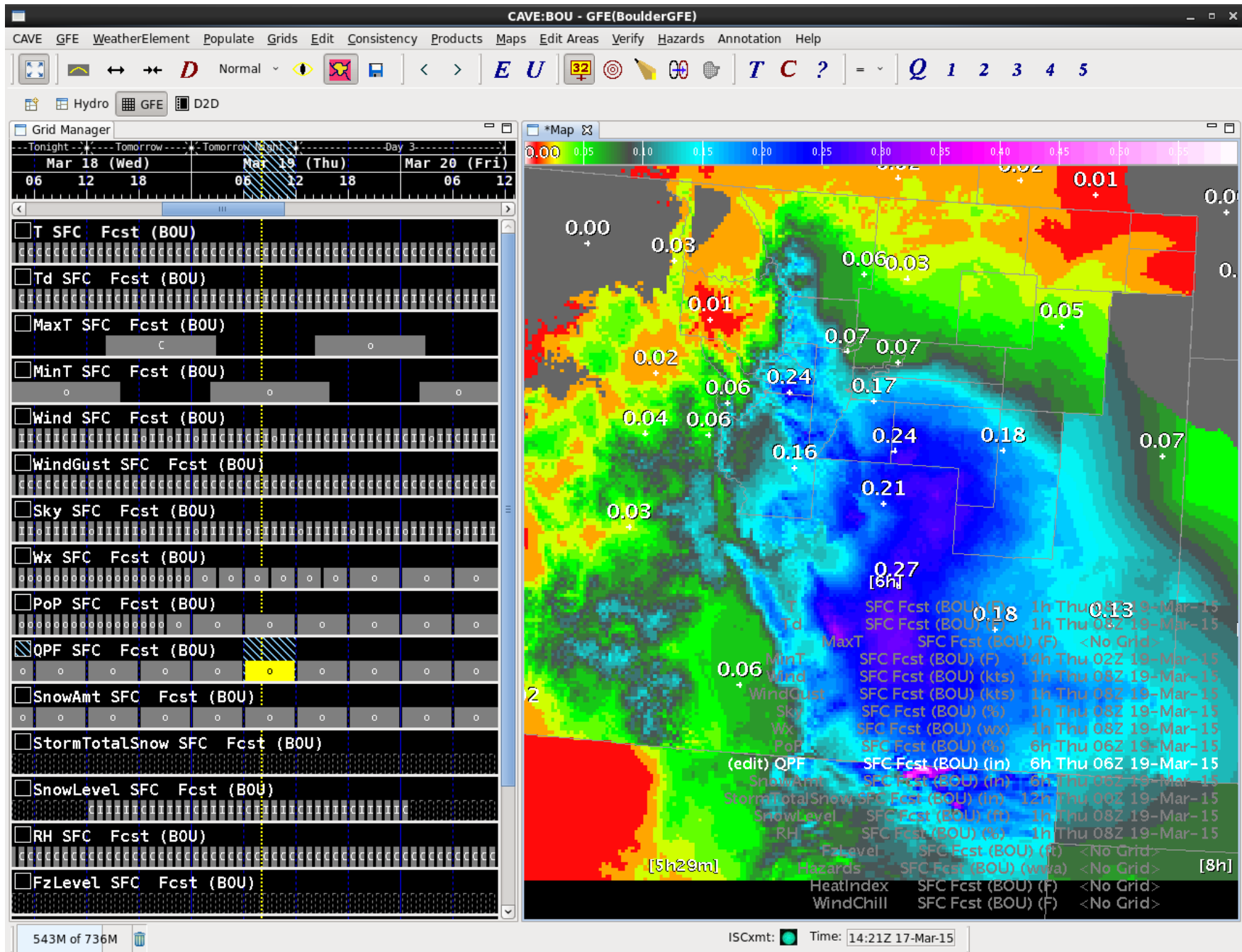




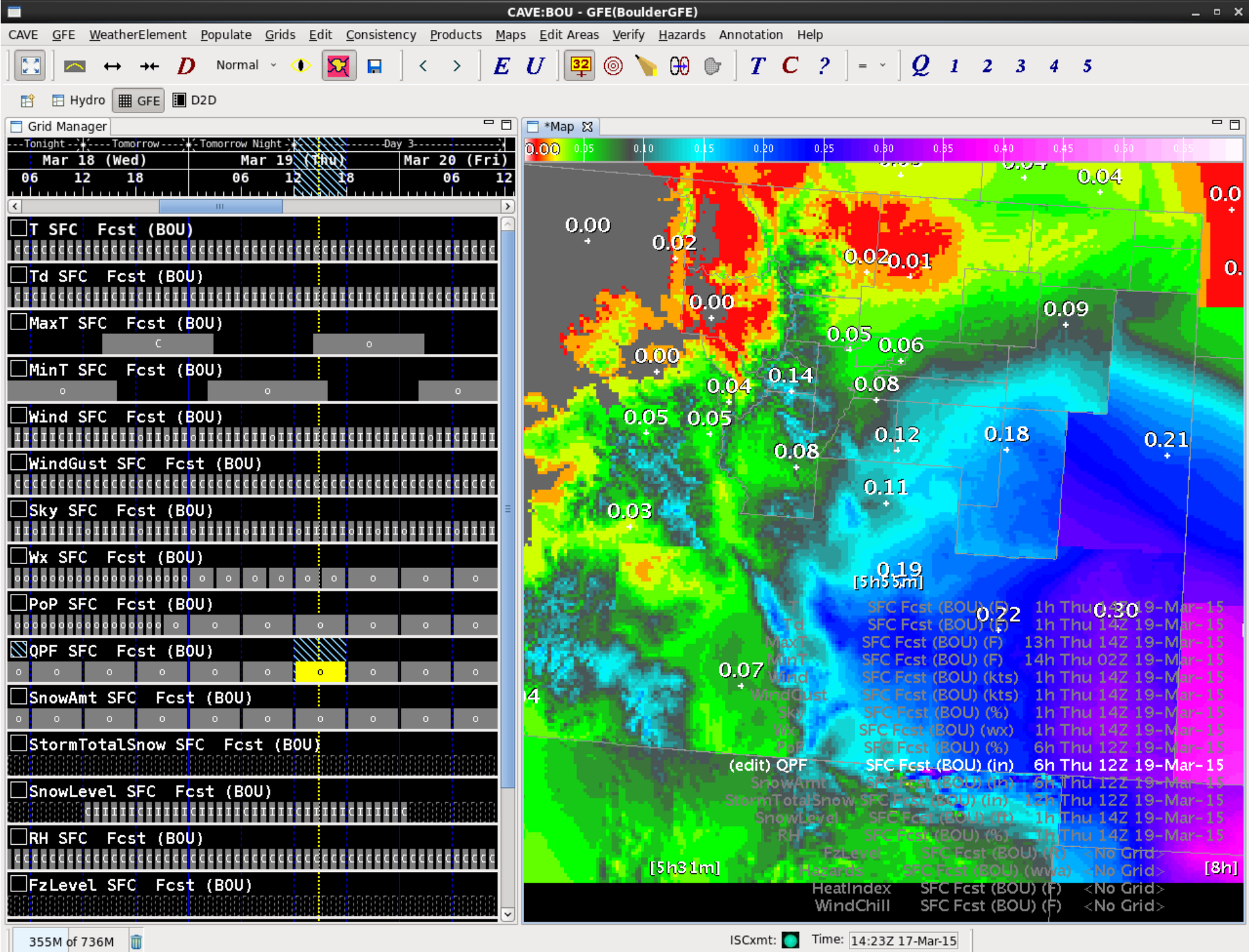












Warnings & Forecasts Graphical Forecasts National Maps Radar Water Air Quality Satellite Climate

## Graphical Forecasts - Central Rockies

Daily View

Weekly View

Loops

[Image List](#) | [Page Help](#) | [Metric Units](#) | [Key](#)

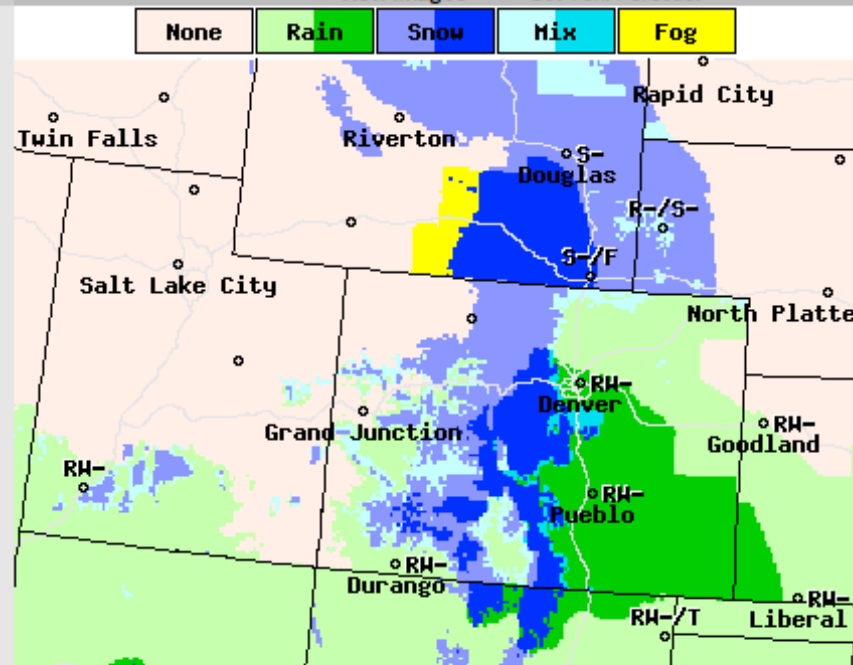
Go to Region

View Images

Get Text Forecast

Expand More

Element Period	High / Low Temperature	Probability of Precip.	Weather
Today	High	PoP12	8am 11am 2pm 5pm
Tonight	Low	PoP12	8pm 11pm 2am 5am
Wednesday	High	PoP12	8am 11am 2pm 5pm
Wednesday Night	Low	PoP12	8pm 11pm 2am 5am
Thursday	High	PoP12	8am 11am 2pm 5pm
Thursday Night	Low	PoP12	8pm 2am
Friday	High	PoP12	8am 2pm
Friday Night	Low	PoP12	8pm 2am
Saturday	High	PoP12	8am 2pm
Saturday Night	Low	PoP12	8pm 2am
Sunday	High	PoP12	8am 2pm
Sunday			8pm



Predominant Weather For Thu Mar 19 2015 5AM EDT

(Thu Mar 19 2015 09Z)



National Digital Forecast Database

13z issuance

Graphic created-Mar 17 9:09AM EDT

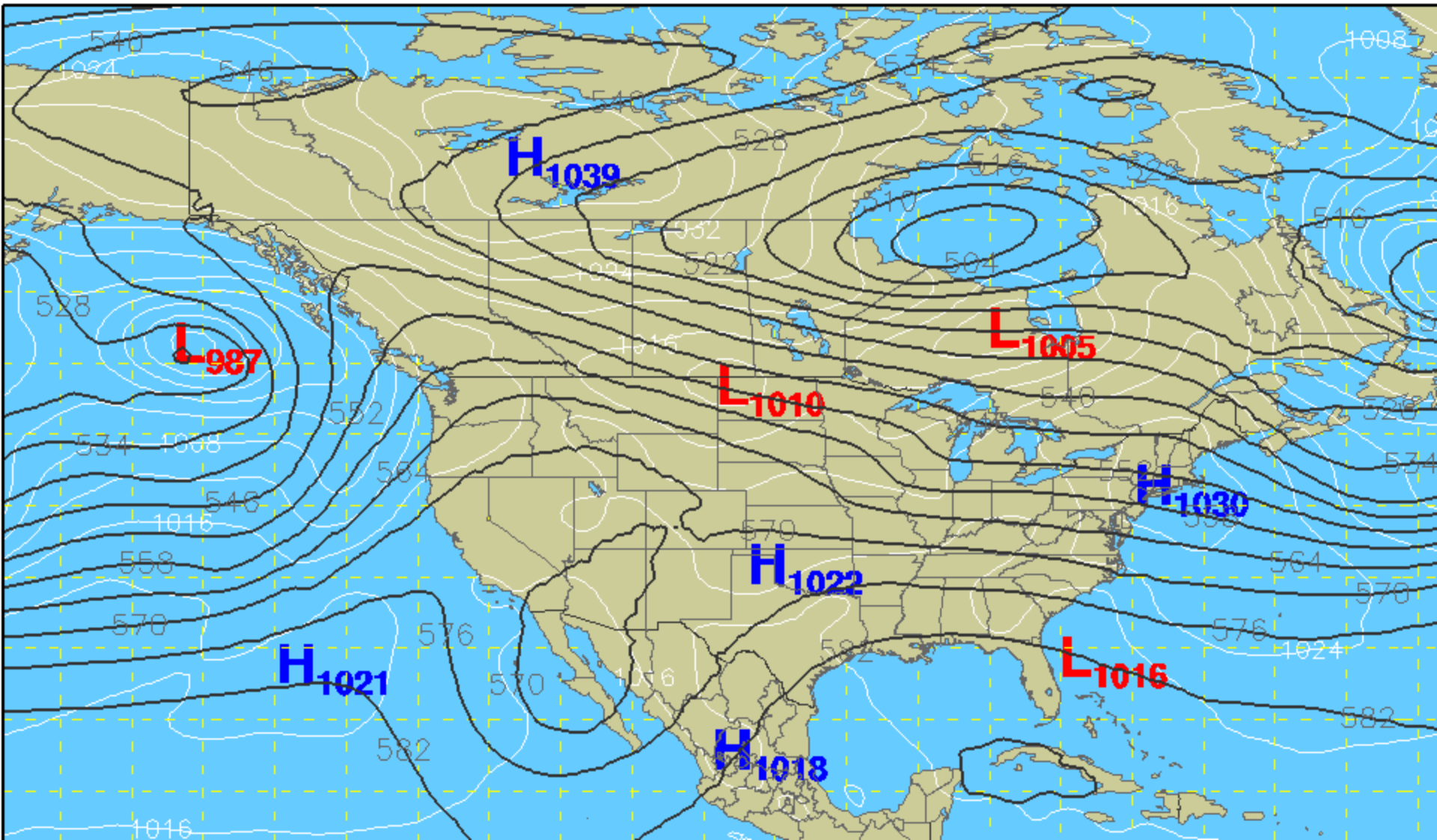




# MSLP (mb) / 500 mb Heights (dm)

72-hour forecast valid 1200 UTC Fri 20 Mar 2015

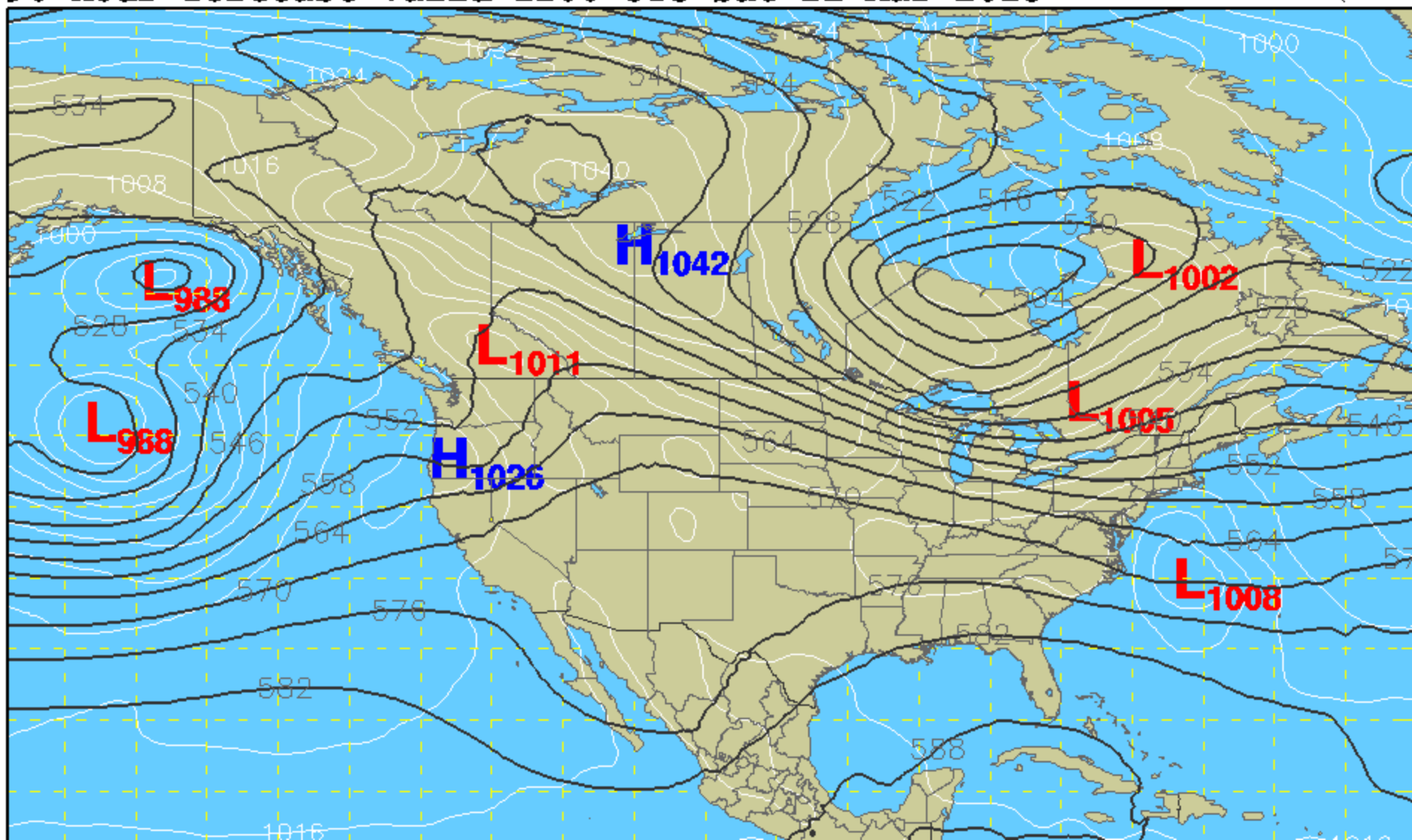
GFS (12z 17



# MSLP (mb) / 500 mb Heights (dm)

96-hour forecast valid 1200 UTC Sat 21 Mar 2015

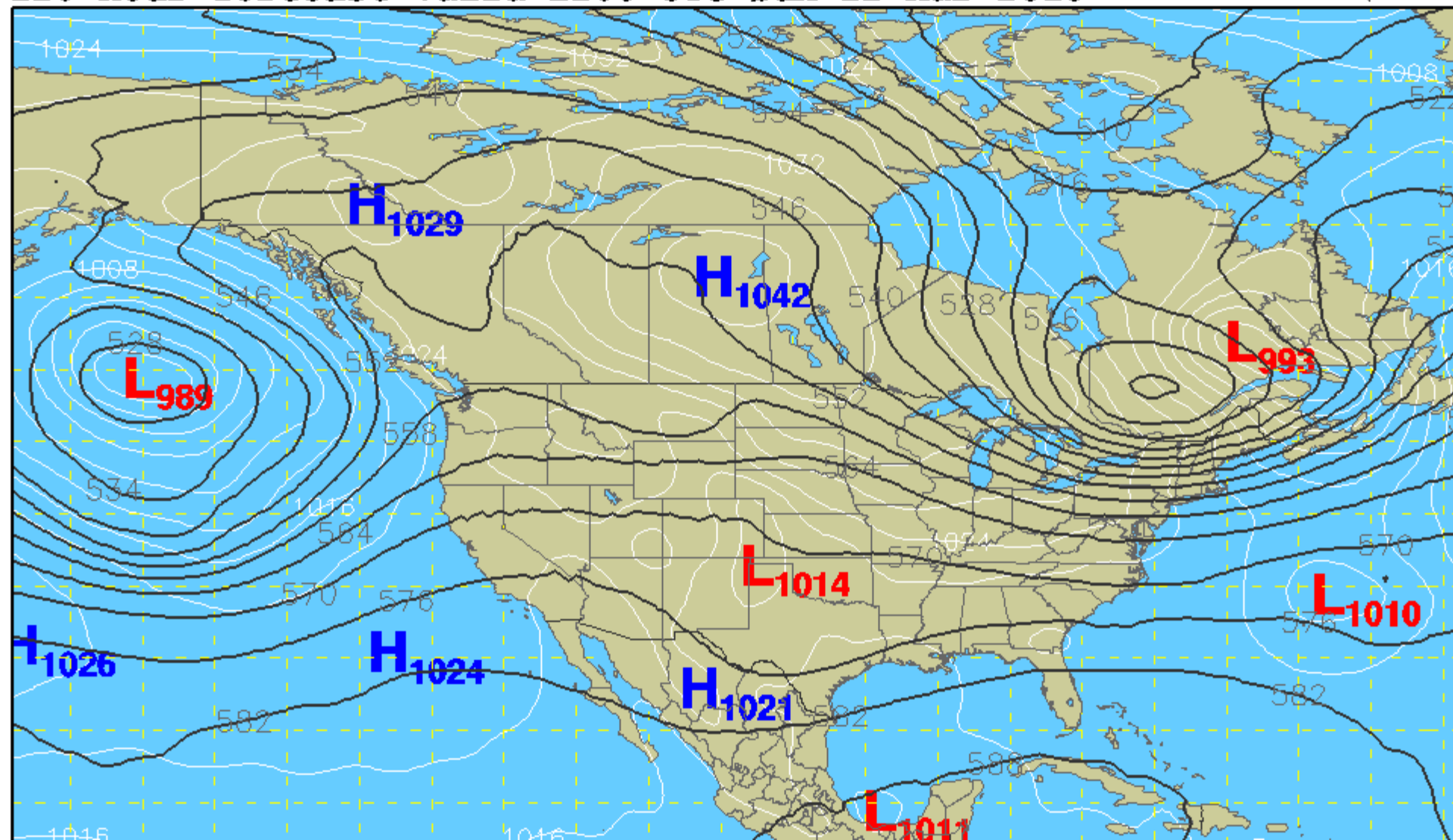
GFS (12z)



# MSLP (mb) / 500 mb Heights (dm)

120-hour forecast valid 1200 UTC Sun 22 Mar 2015

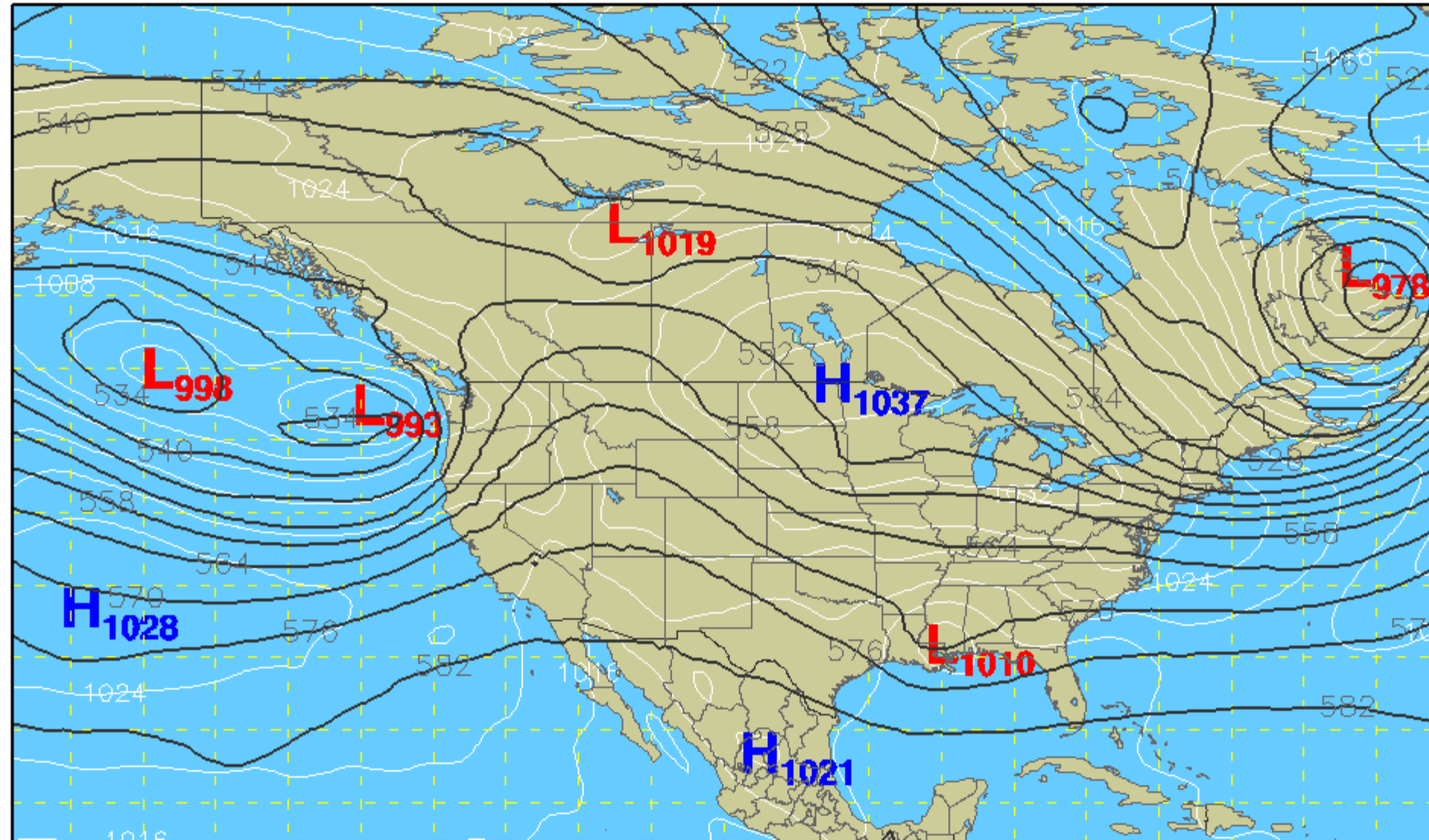
GFS (12z 17)



## MSLP (mb) / 500 mb Heights (dm)

144-hour forecast valid 1200 UTC Mon 23 Mar 2015

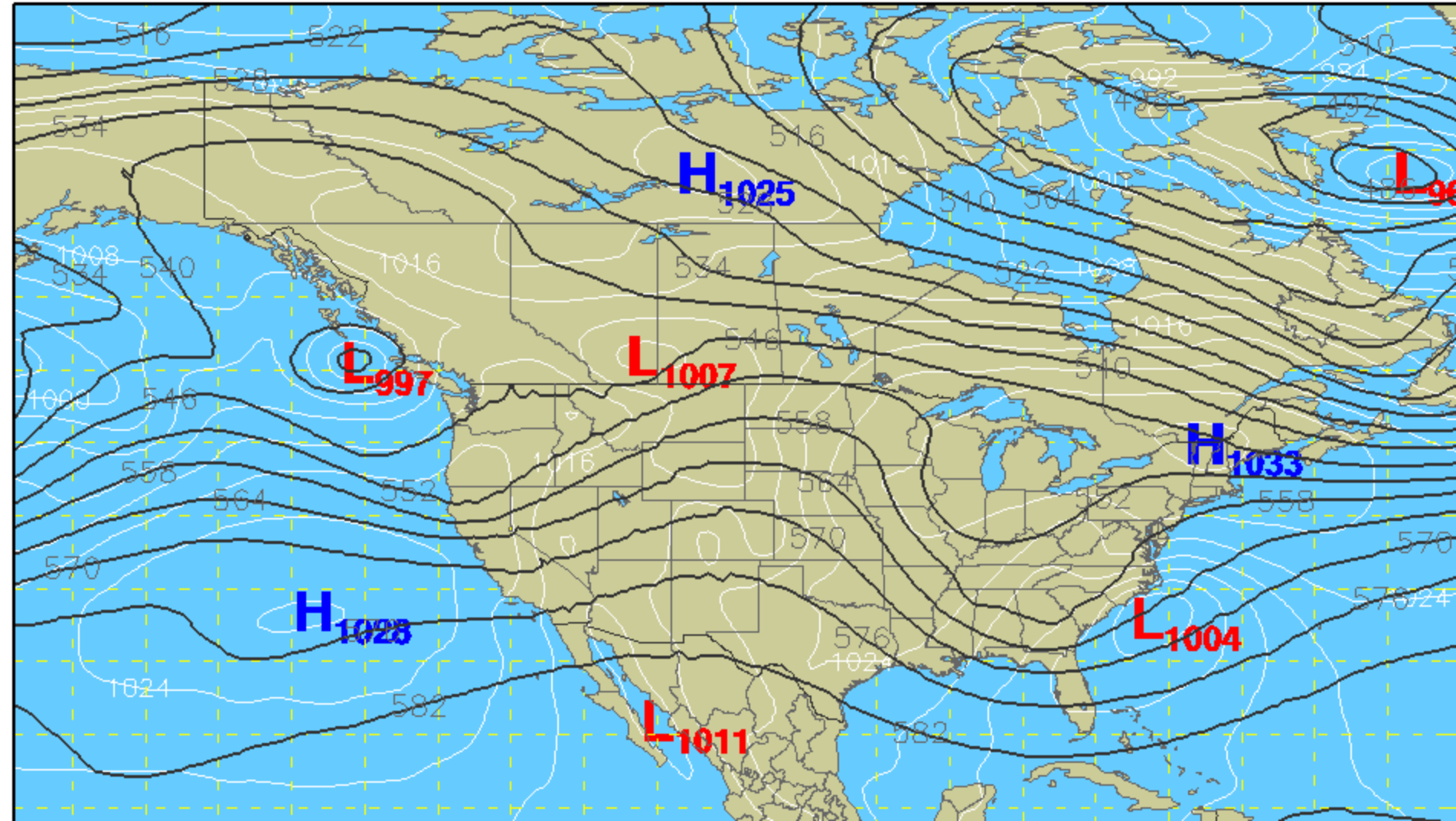
GFS (12z

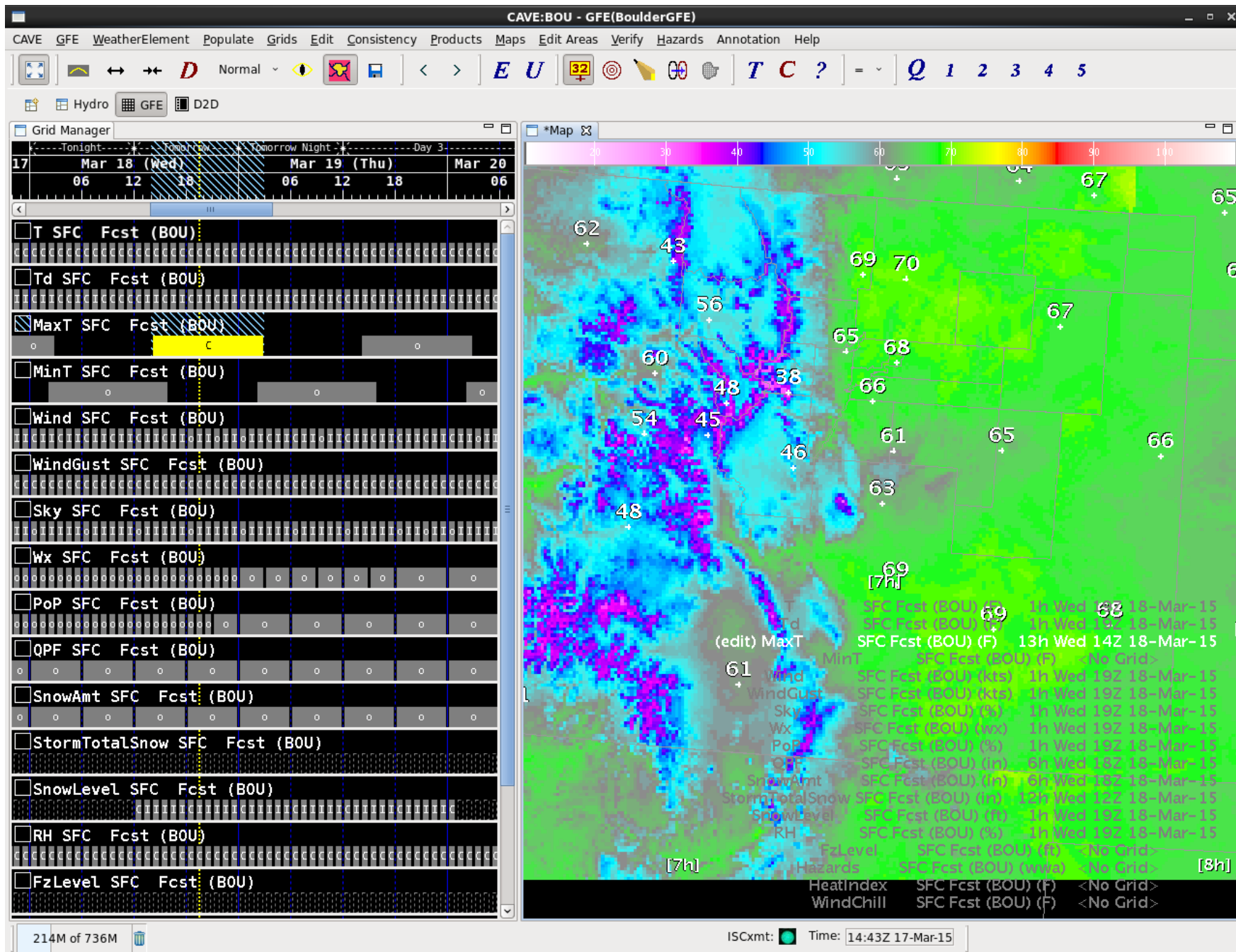


## MSLP (mb) / 500 mb Heights (dm)

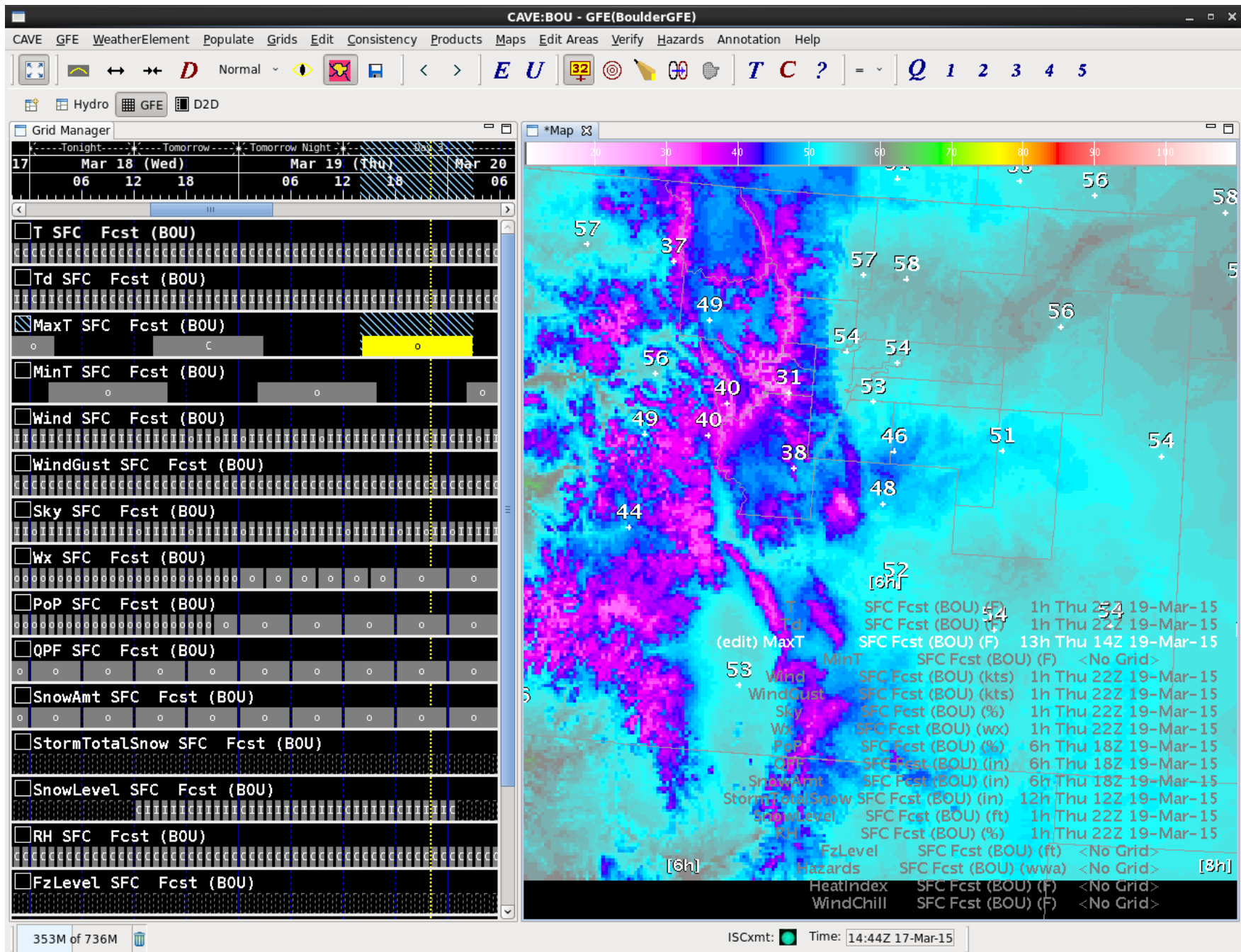
168-hour forecast valid 1200 UTC Tue 24 Mar 2015

GFS (12z)

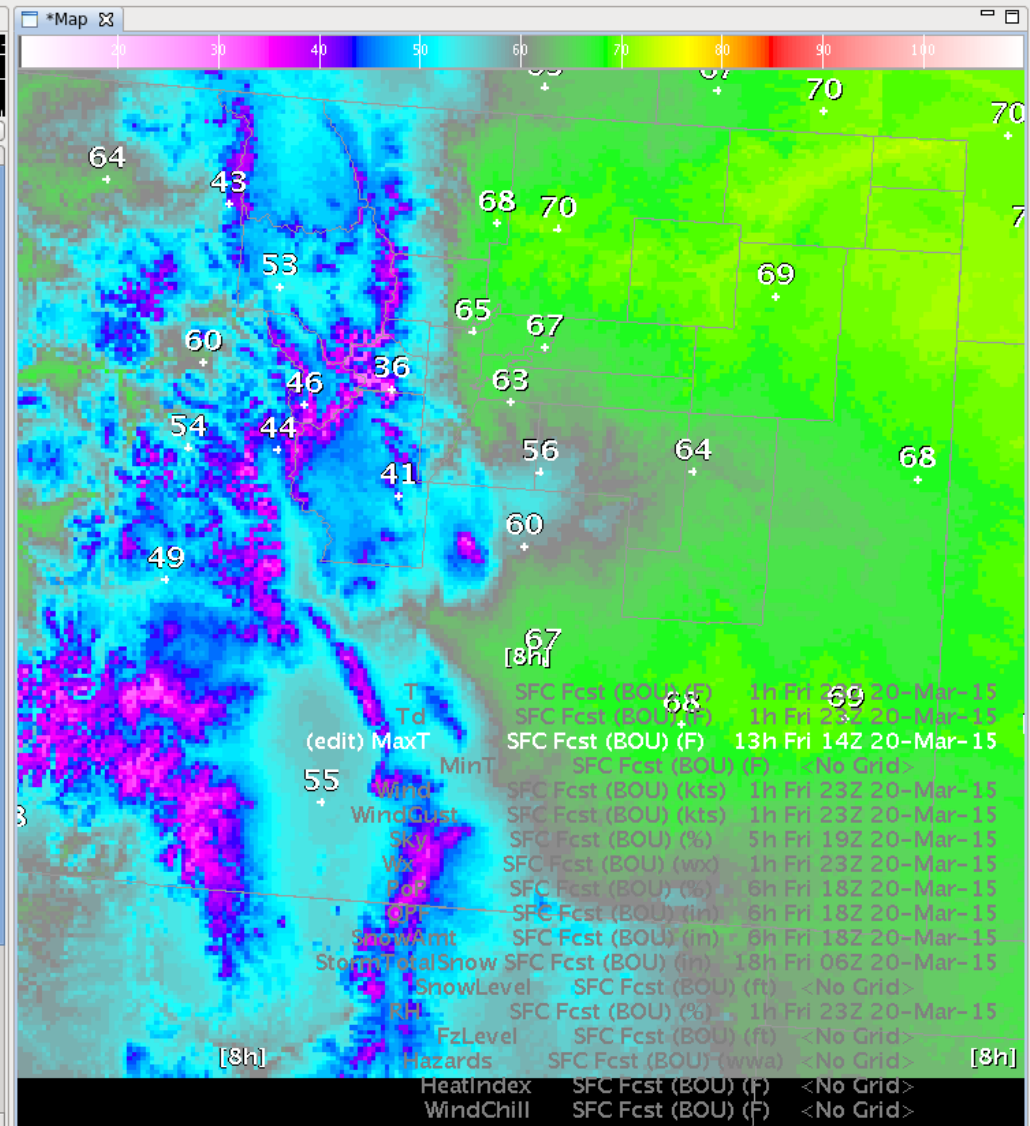








Grid Manager	
Day 3	Day 4
Mar 19 (Thu)	Mar 20 (Fri)
2 18	06 12 18
Mar 21 (Sat)	06 12 18
<input type="checkbox"/> T SFC Fcst (BOU) <input type="checkbox"/> Td SFC Fcst (BOU) <input checked="" type="checkbox"/> MaxT SFC Fcst (BOU) <input type="checkbox"/> MinT SFC Fcst (BOU) <input type="checkbox"/> Wind SFC Fcst (BOU) <input type="checkbox"/> WindGust SFC Fcst (BOU) <input type="checkbox"/> Sky SFC Fcst (BOU) <input type="checkbox"/> Wx SFC Fcst (BOU) <input type="checkbox"/> PoP SFC Fcst (BOU) <input type="checkbox"/> QPF SFC Fcst (BOU) <input type="checkbox"/> SnowAmt SFC Fcst (BOU) <input type="checkbox"/> StormTotalSnow SFC Fcst (BOU) <input type="checkbox"/> SnowLevel SFC Fcst (BOU) <input type="checkbox"/> RH SFC Fcst (BOU) <input type="checkbox"/> FzLevel SFC Fcst (BOU)	



Grid Manager		Day 3		Day 4		Day 5	
Mar 19 (Thu)		Mar 20 (Fri)		Mar 21 (Sat)		Mar 22 (Sun)	
2	18	06	12	18	06	12	18
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