# Short term Weather

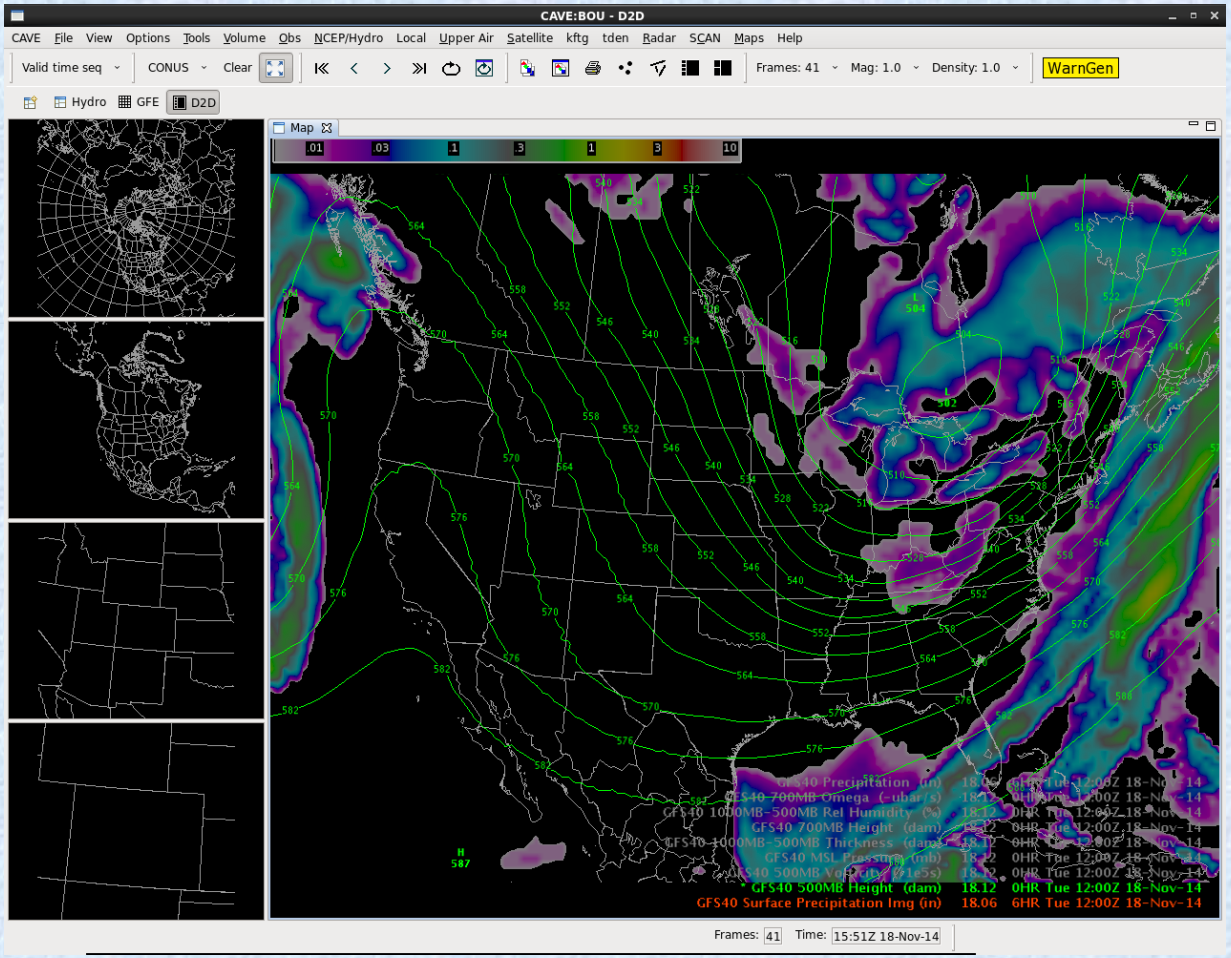
Presentation to:

Water Availability Task Force Meeting

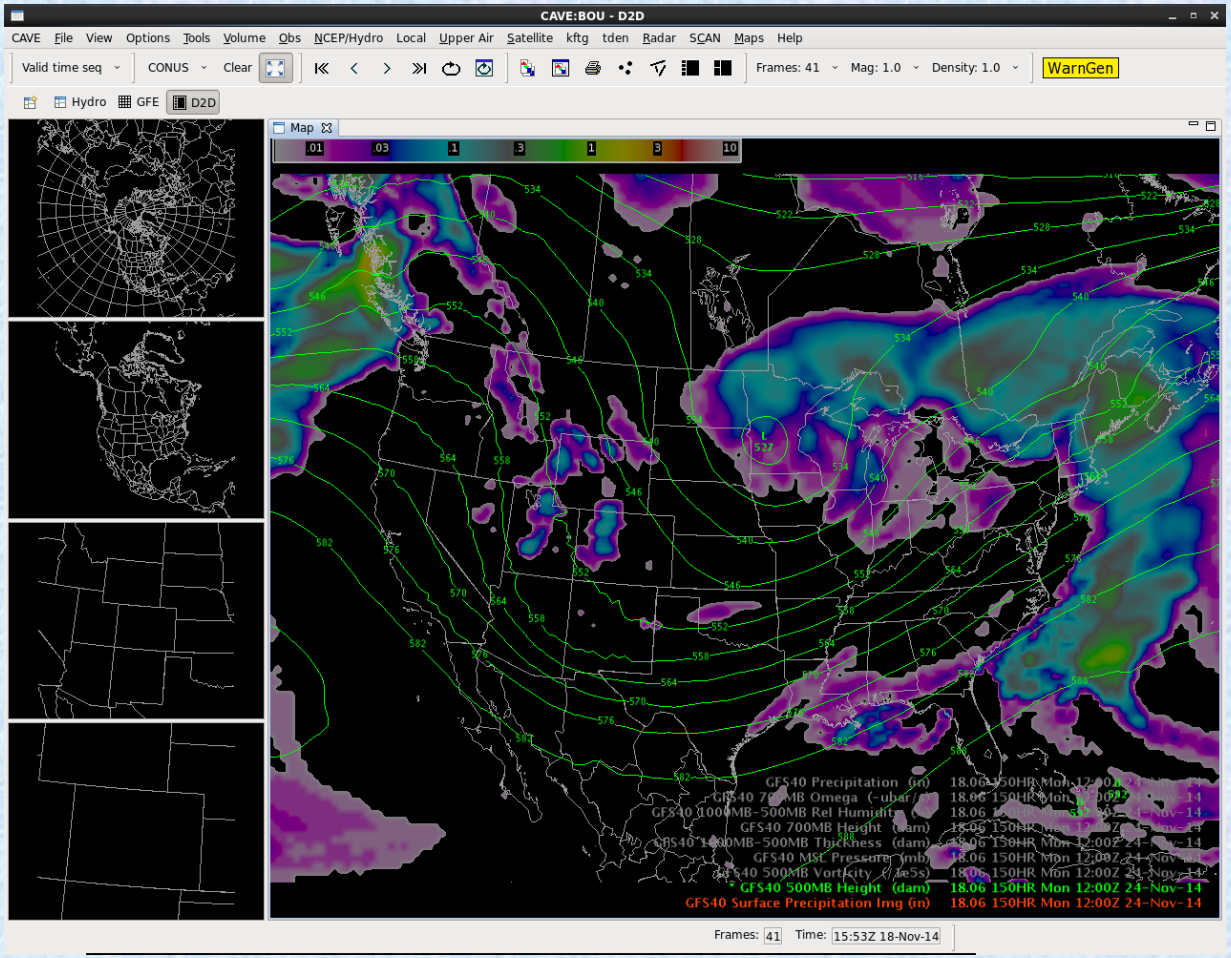
November 18, 2014

Bob Glancy, National Weather Service

# Today


CAVE:BOU - D2D
CAVE File View Options Tools Volume Obs NCEP/Hydro Local Upper Air Satellite kftg tden Radar SCAN Maps Help
Valid time seq
CONUS
Clear
Frames: 41
Mag: 1.0
Density: 1.0
WarnGen
Hydro
GFE
D2D
Map
GFS40 500MB Height (dam) 18.12 0HR Tue 12:00Z 18-Nov-14
GFS40 Surface Precipitation 1mg (in) 18.06 6HR Tue 12:00Z 18-Nov-14
Frames: 41
Time: 15:51Z 18-Nov-14

# Next Monday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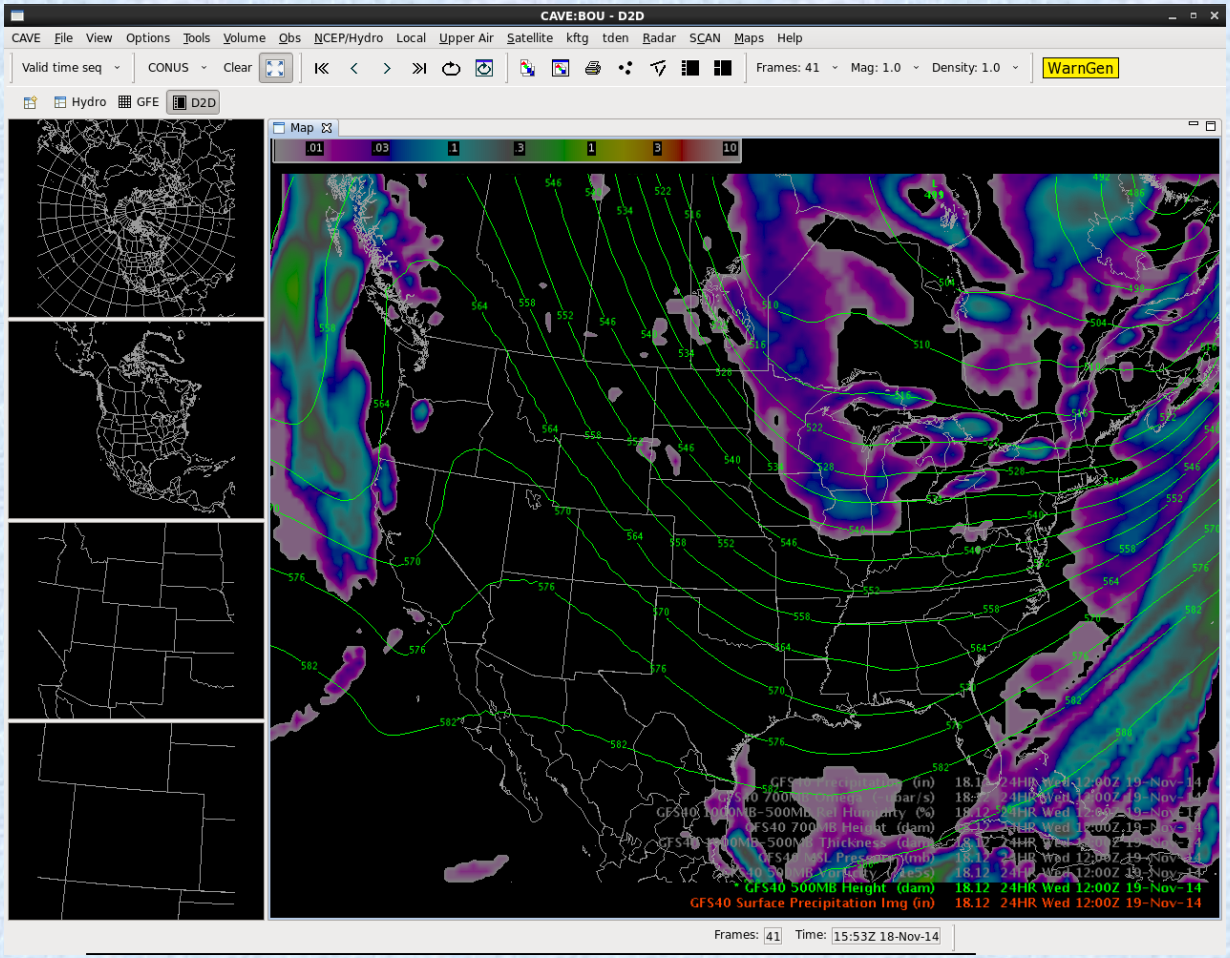
Valid time seq
CONUS
Clear
Frames: 41
Mag: 1.0
Density: 1.0
WarnGen
Hydro
GFE
D2D
Map
.01 .03 .1 .3 1 3 10
GFS40 Precipitation (in)
GFS40 700MB Omega (-ubar/s)
GFS40 1000MB-500MB Rel Humidity
GFS40 700MB Height (dam)
GFS40 1000MB-500MB Thickness (dam)
GFS40 MSL Pressure (mb)
GFS40 500MB Vorticity (/1e5s)
GFS40 500MB Height (dam) 18.06 150HR Mon 12:00Z 24-Nov-14
GFS40 Surface Precipitation Img (in) 18.06 150HR Mon 12:00Z 24-Nov-14
Frames: 41
Time: 15:53Z 18-Nov-14

# Wednesday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Valid time seq
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Frames: 41
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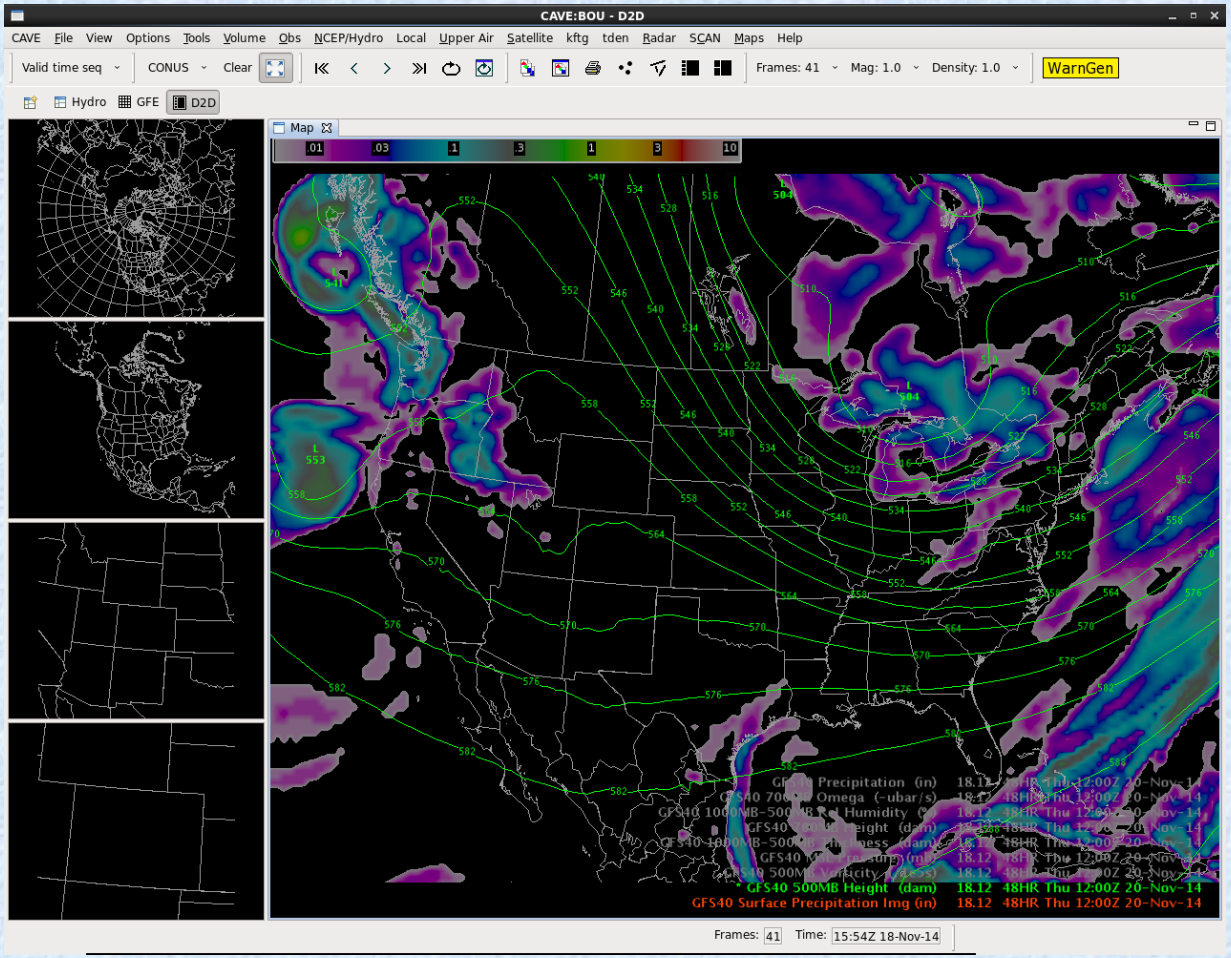
Density: 1.0
WarnGen
Hydro
GFE
D2D
Map
.01 .03 .1 .3 1 3 10
GFS40 500MB Height (dam) 18.12 24HR Wed 12:00Z 19-Nov-14
GFS40 Surface Precipitation Img (in) 18.12 24HR Wed 12:00Z 19-Nov-14
Frames: 41
Time: 15:53Z 18-Nov-14

# Thursday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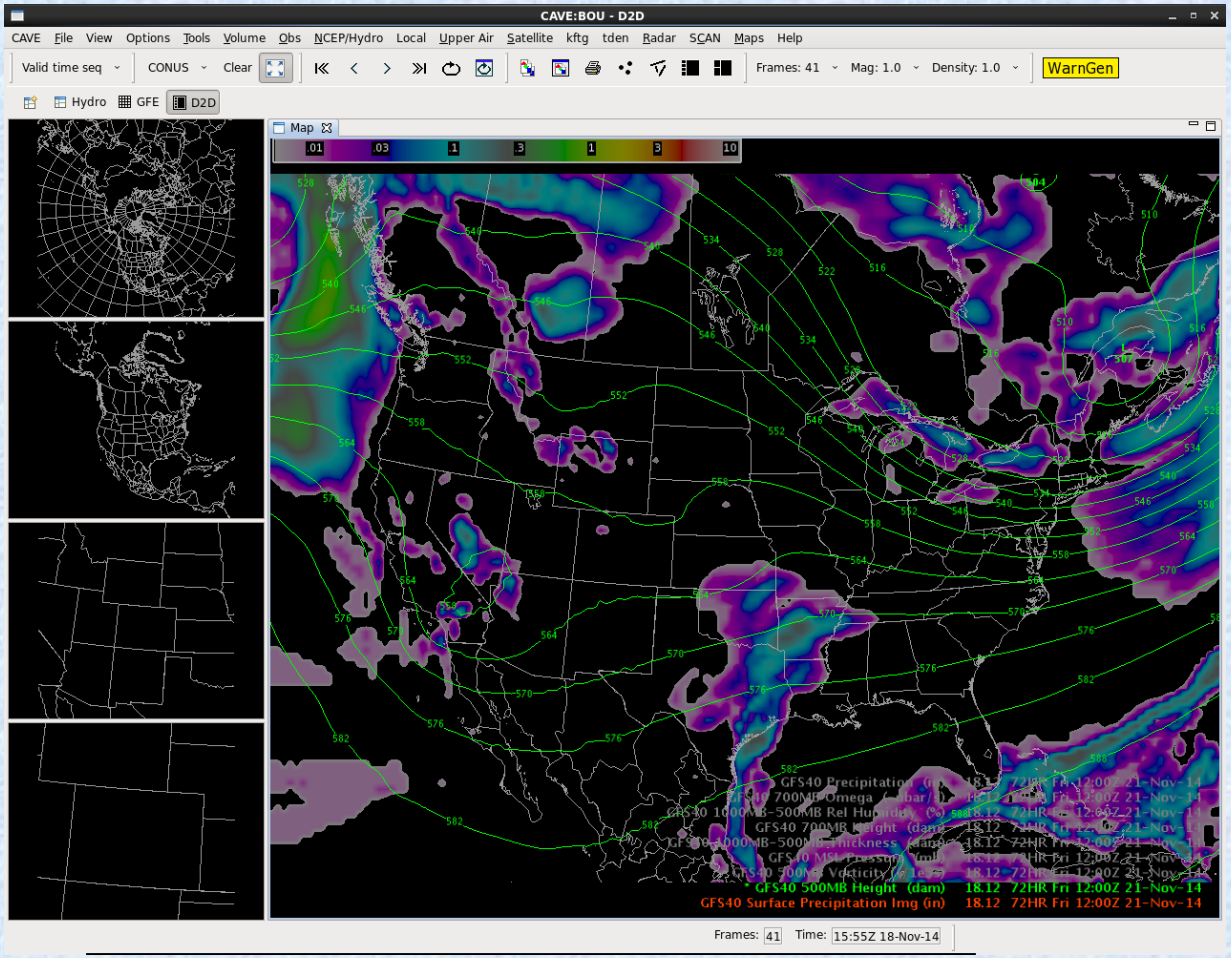
Valid time seq
CONUS
Clear
Frames: 41
Mag: 1.0
Density: 1.0
WarnGen
Hydro
GFE
D2D
Map
.01 .03 .1 .3 1 3 10
GFS40 500MB Height (dam) 18.12 48HR Thu 12:00Z 20-Nov-14
GFS40 Surface Precipitation Img (in) 18.12 48HR Thu 12:00Z 20-Nov-14
Frames: 41
Time: 15:54Z 18-Nov-14

# Friday


CAVE:BOU - D2D
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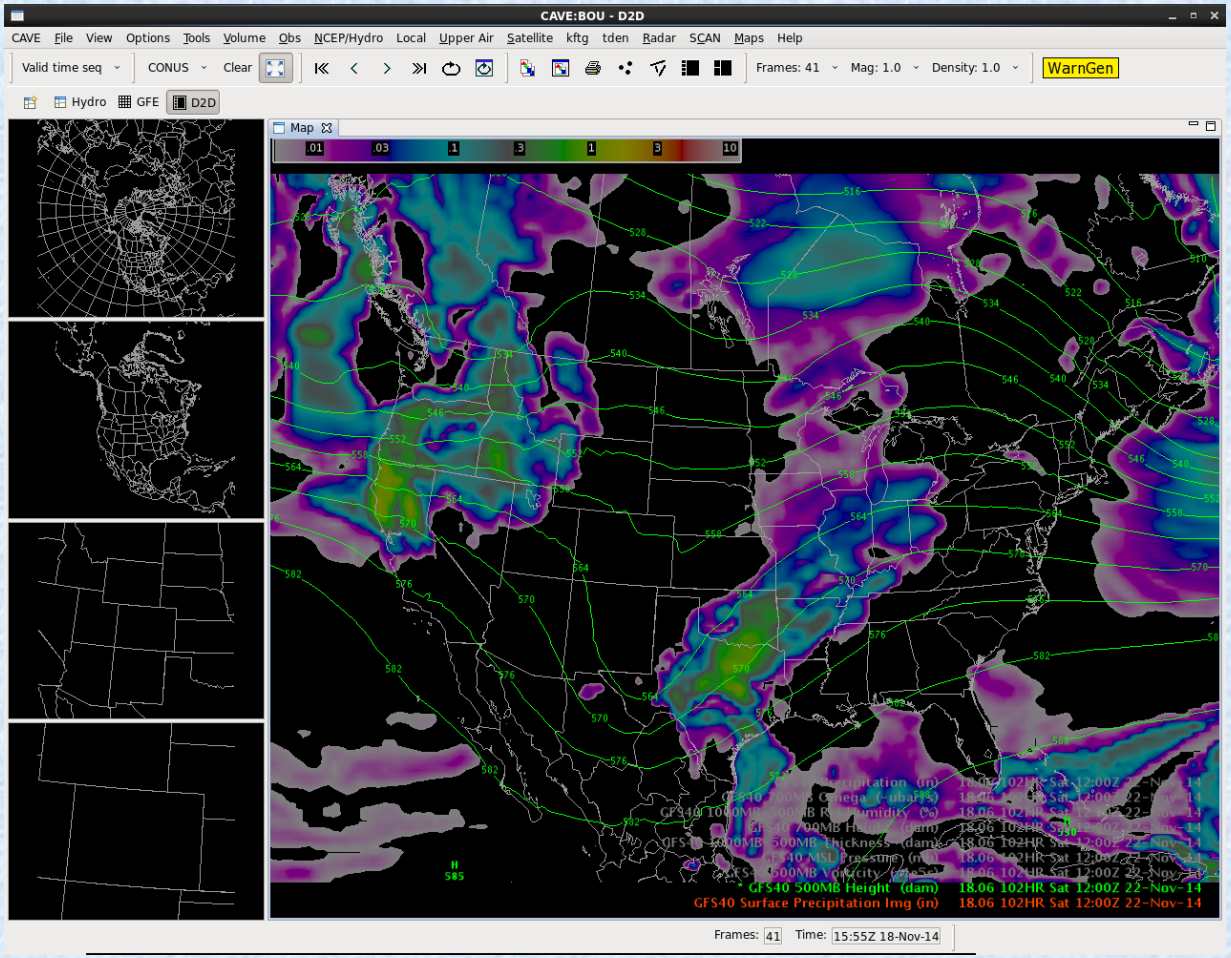
Valid time seq
CONUS
Clear
Frames: 41
Mag: 1.0
Density: 1.0
WarnGen
Hydro
GFE
D2D
Map
.01 .03 .1 .3 1 3 10
GFS40 500MB Height (dam) 18.12 72HR Fri 12:00Z 21-Nov-14
GFS40 Surface Precipitation Img (in) 18.12 72HR Fri 12:00Z 21-Nov-14
Frames: 41
Time: 15:55Z 18-Nov-14

# Saturday


CAVE:BOU - D2D
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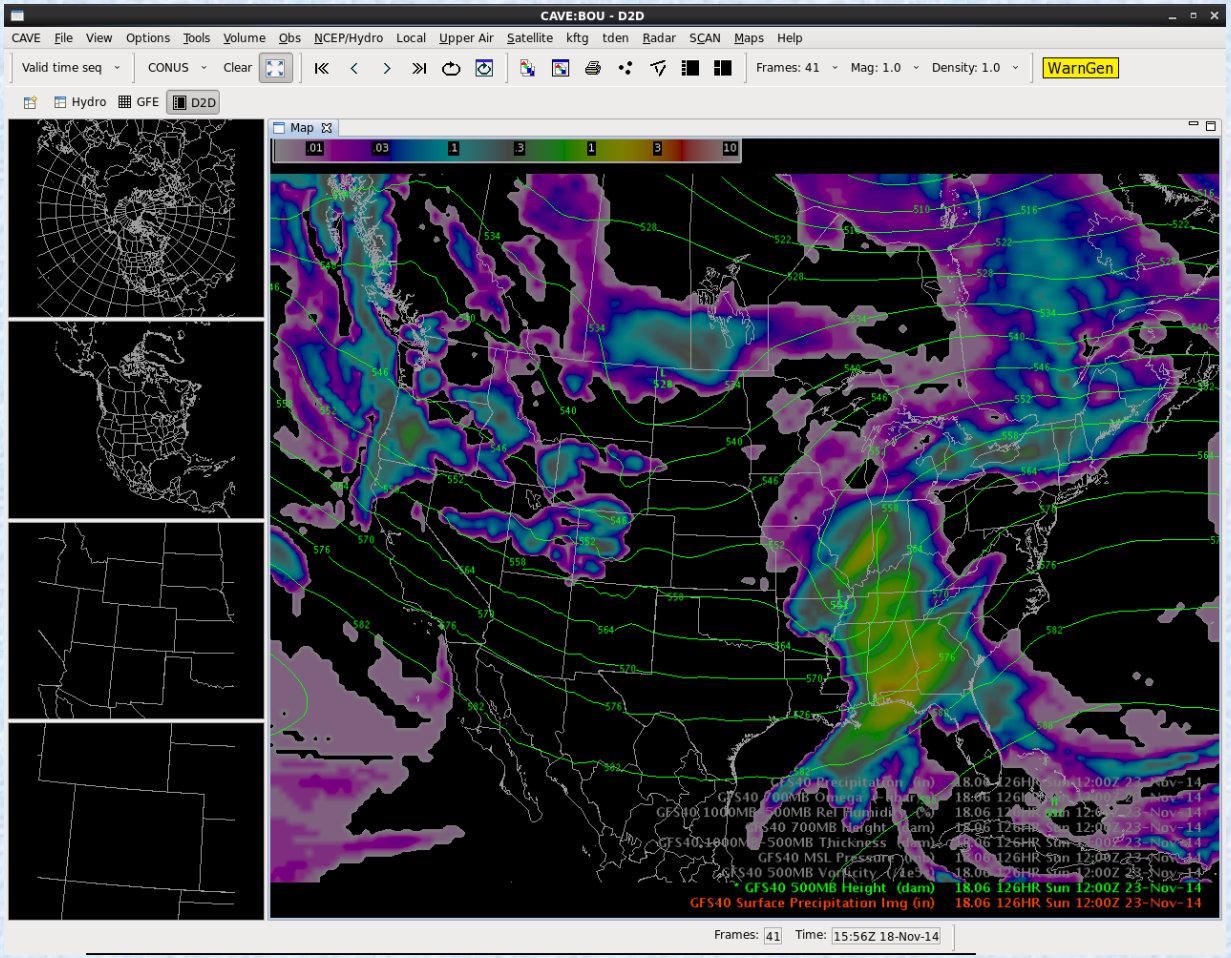
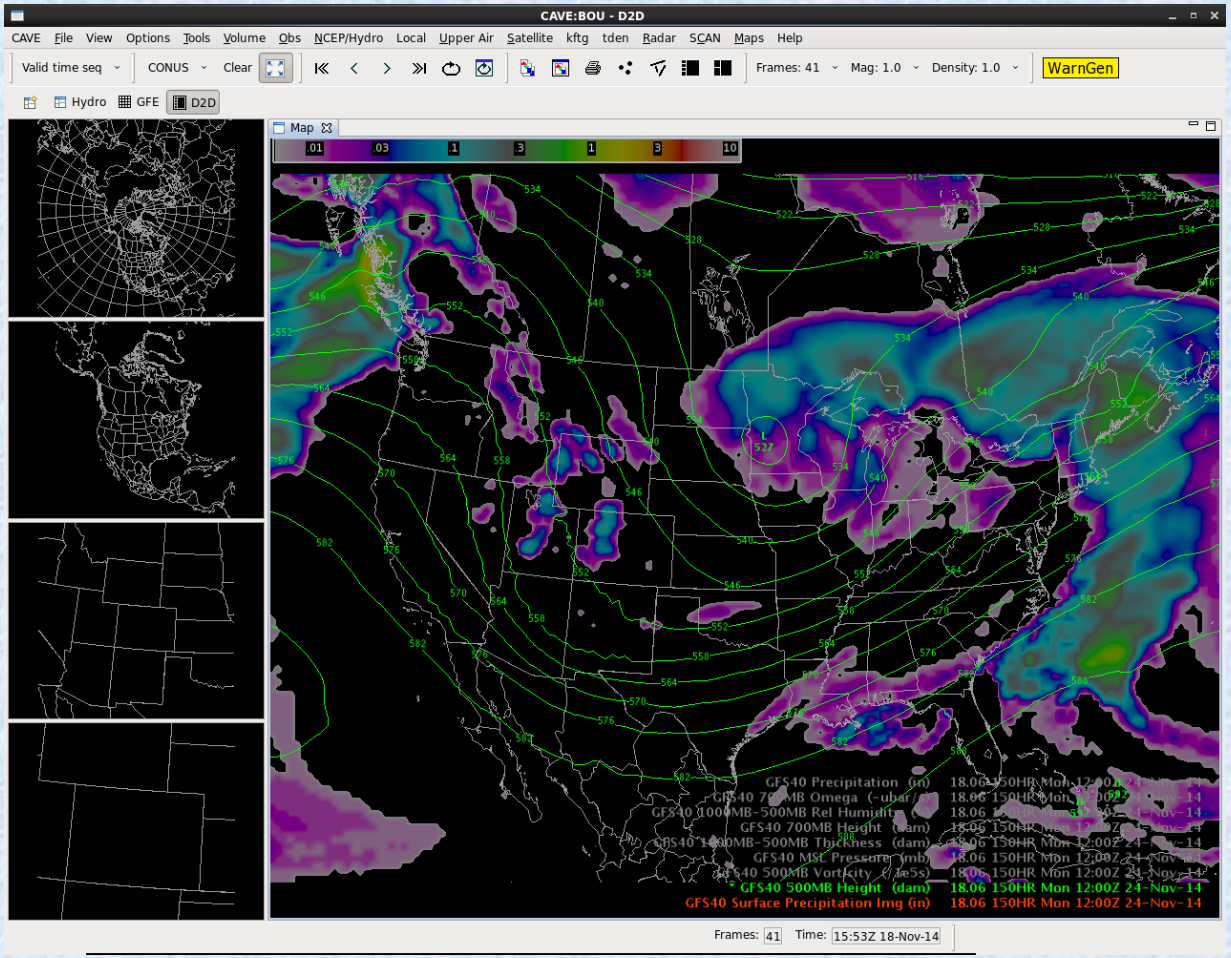
Valid time seq
CONUS
Clear
Frames: 41
Mag: 1.0
Density: 1.0
WarnGen
Hydro
GFE
D2D
Map
.01 .03 .1 .3 1 3 10
GFS40 500MB Height (dam) 18.06 102HR Sat 12:00Z 22-Nov-14
GFS40 Surface Precipitation Img (in) 18.06 102HR Sat 12:00Z 22-Nov-14
Frames: 41
Time: 15:55Z 18-Nov-14

# Sunday


CAVE:BOU - D2D
CAVE File View Options Tools Volume Obs NCEP/Hydro Local Upper Air Satellite kftg tden Radar SCAN Maps Help
Valid time seq
CONUS
Clear
Frames: 41
Mag: 1.0
Density: 1.0
WarnGen
Hydro
GFE
D2D
Map
.01 .03 .1 .3 1 3 10
GFS40 500MB Height (dam) 18.06 126HR Sun 12:00Z 23-Nov-14
GFS40 Surface Precipitation Img (in) 18.06 126HR Sun 12:00Z 23-Nov-14
Frames: 41
Time: 15:56Z 18-Nov-14

# Next Monday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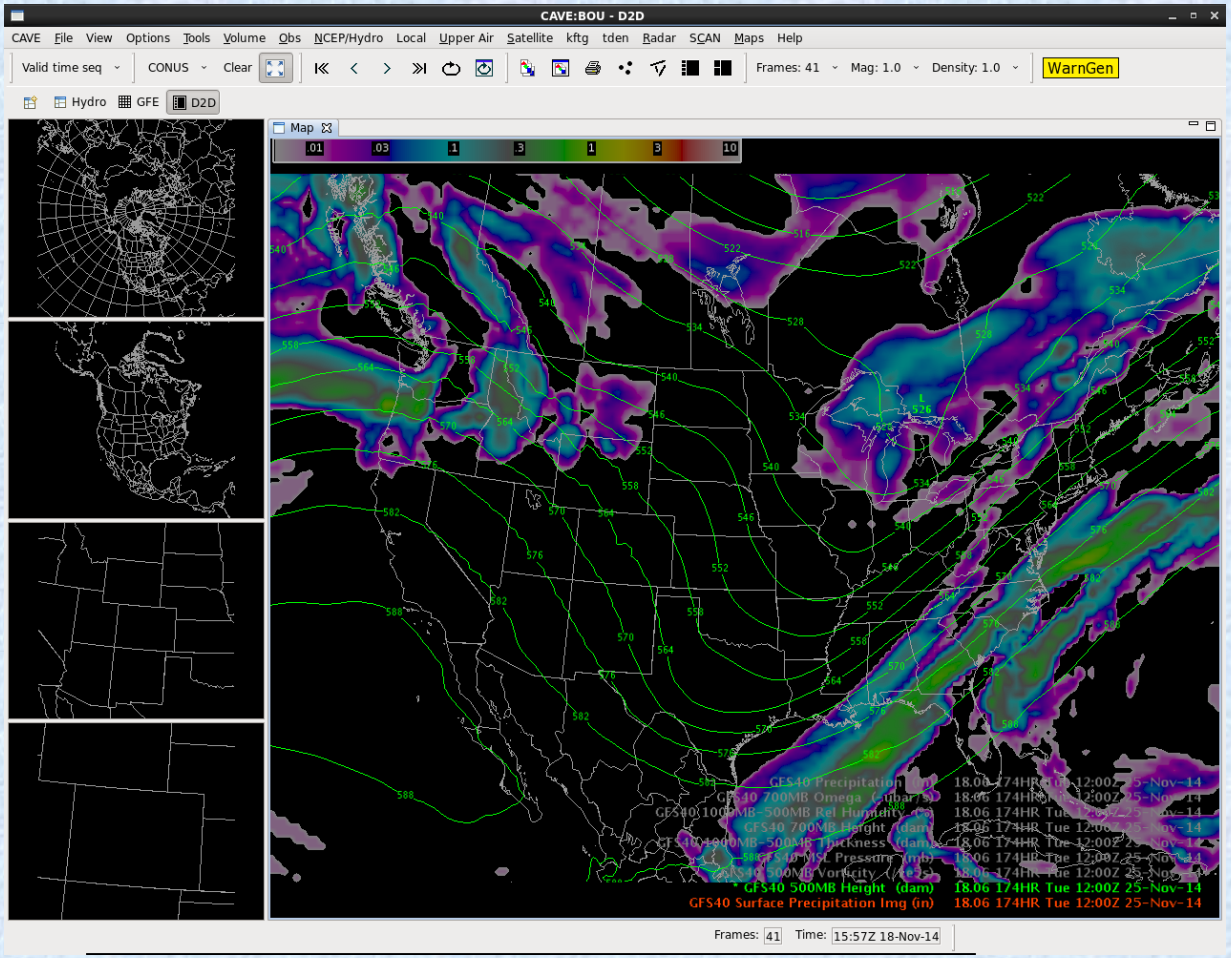
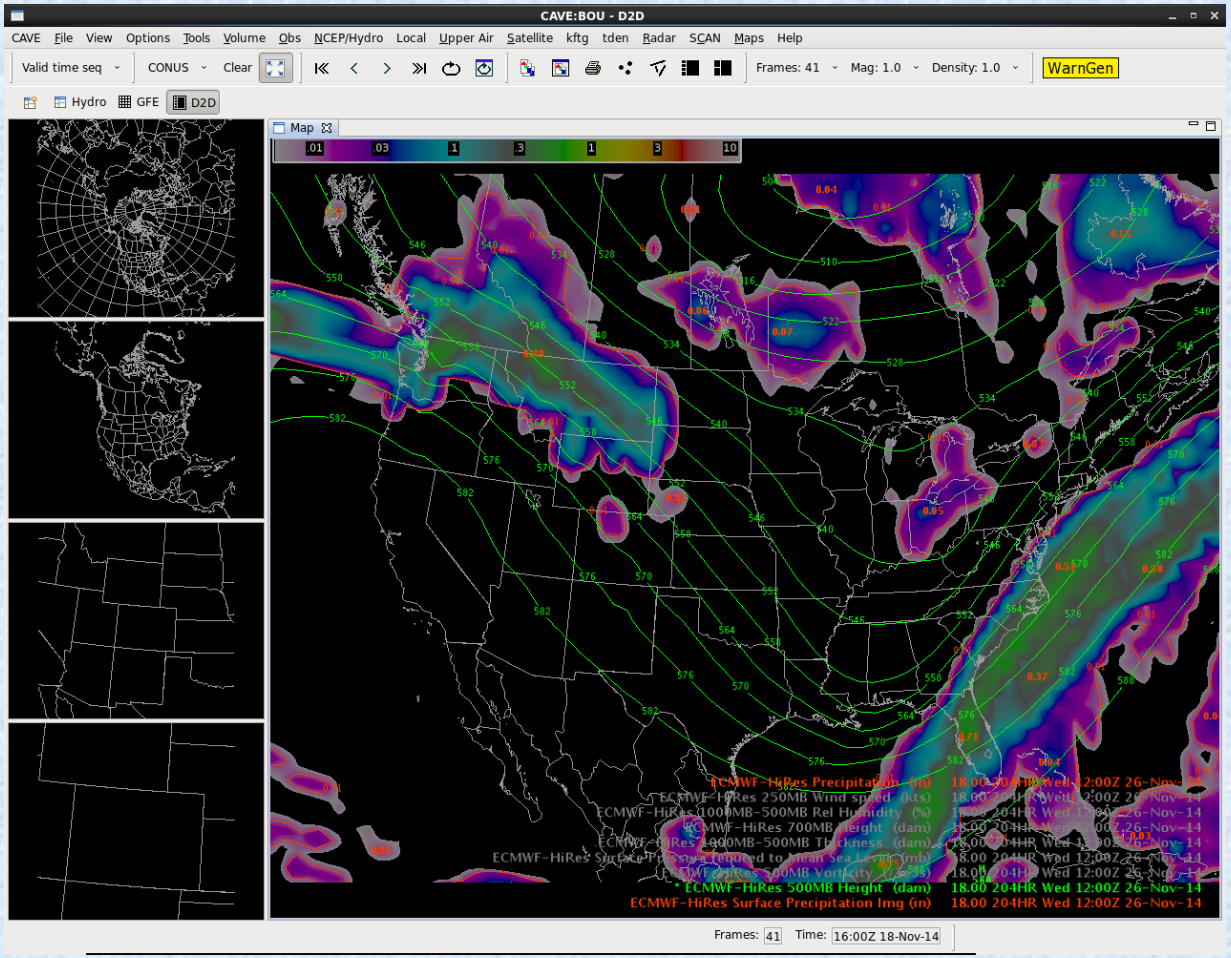
GFS40 Precipitation (in)
GFS40 700MB Omega (-ubar/s)
GFS40 1000MB-500MB Rel Humidity
GFS40 700MB Height (dam)
GFS40 1000MB-500MB Thickness (dam)
GFS40 MSL Pressure (mb)
GFS40 500MB Vorticity (/1e5s)
GFS40 500MB Height (dam) 18.06 150HR Mon 12:00Z 24-Nov-14
GFS40 Surface Precipitation Img (in) 18.06 150HR Mon 12:00Z 24-Nov-14
Frames: 41
Time: 15:53Z 18-Nov-14

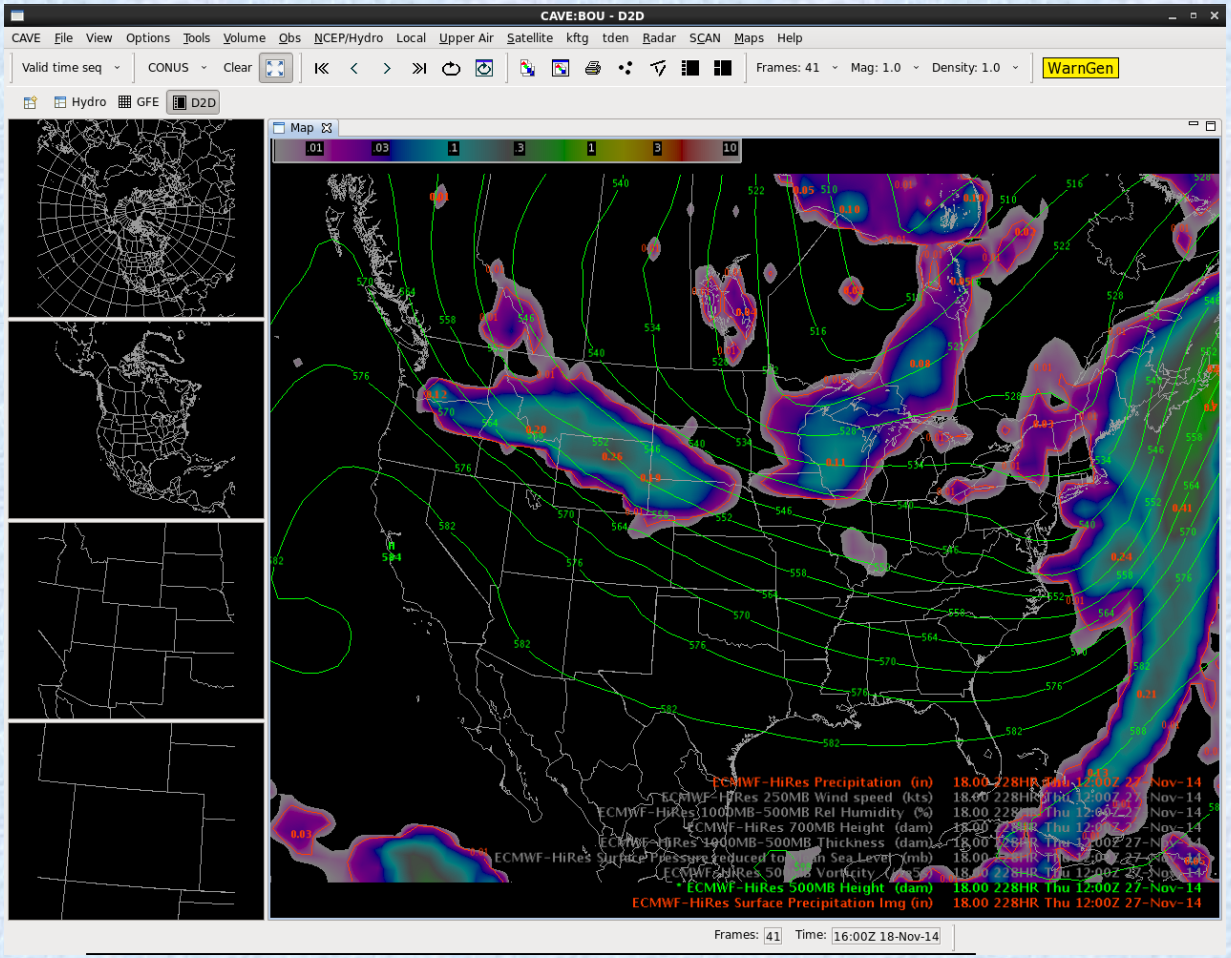
# Next Tuesday



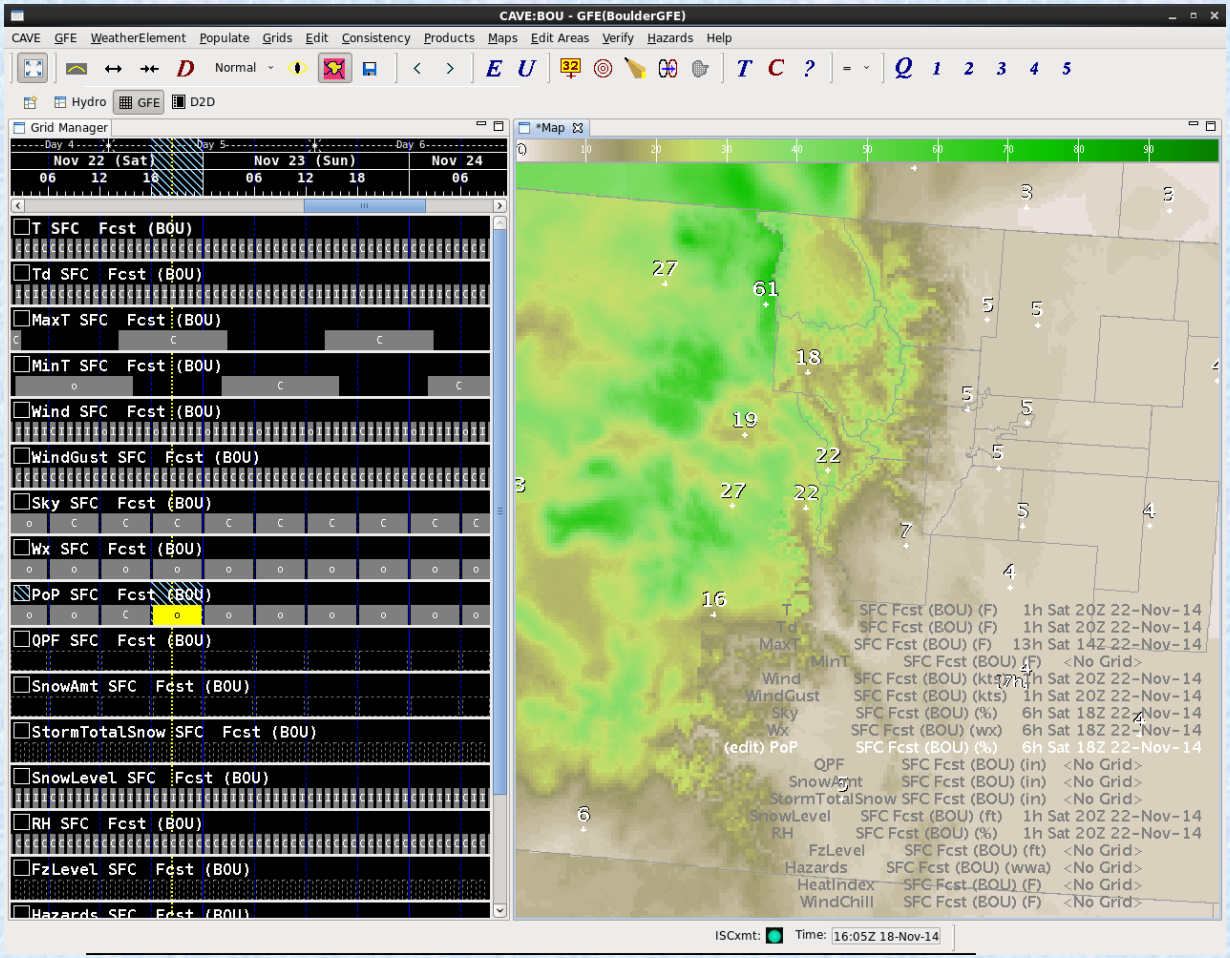
# Next Wednesday



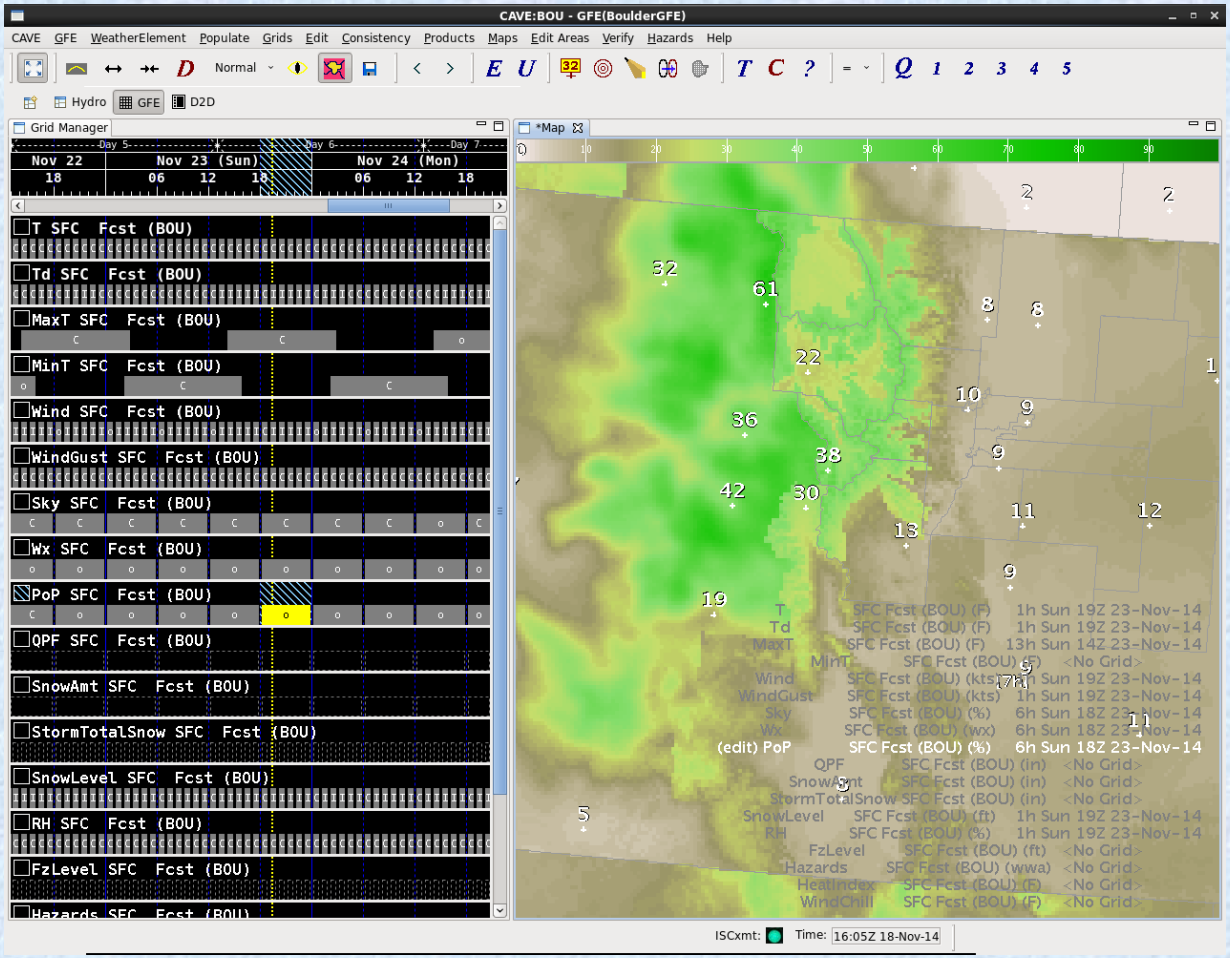
# Thanksgiving – snow??



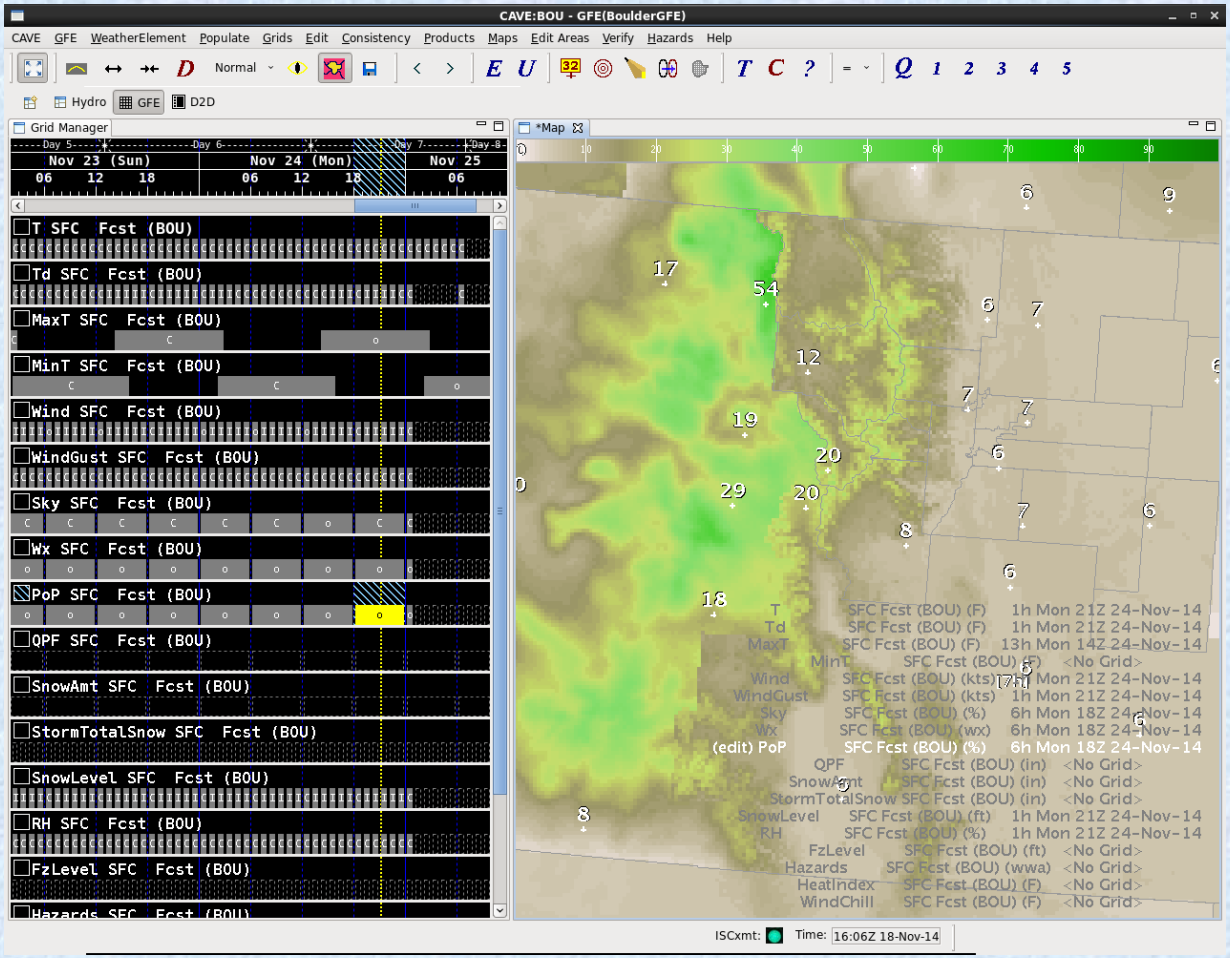
# Snow Probabilities Saturday

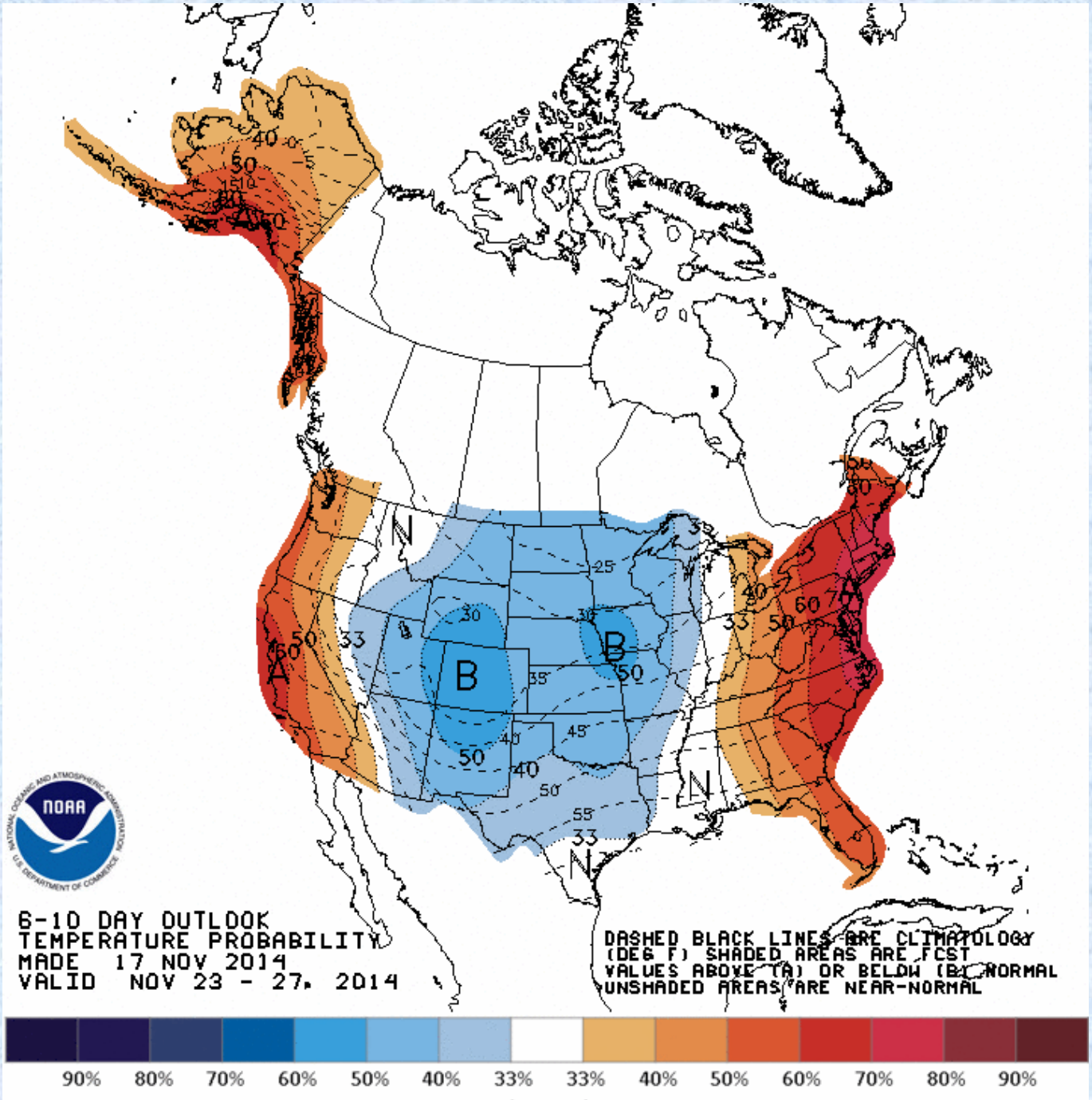


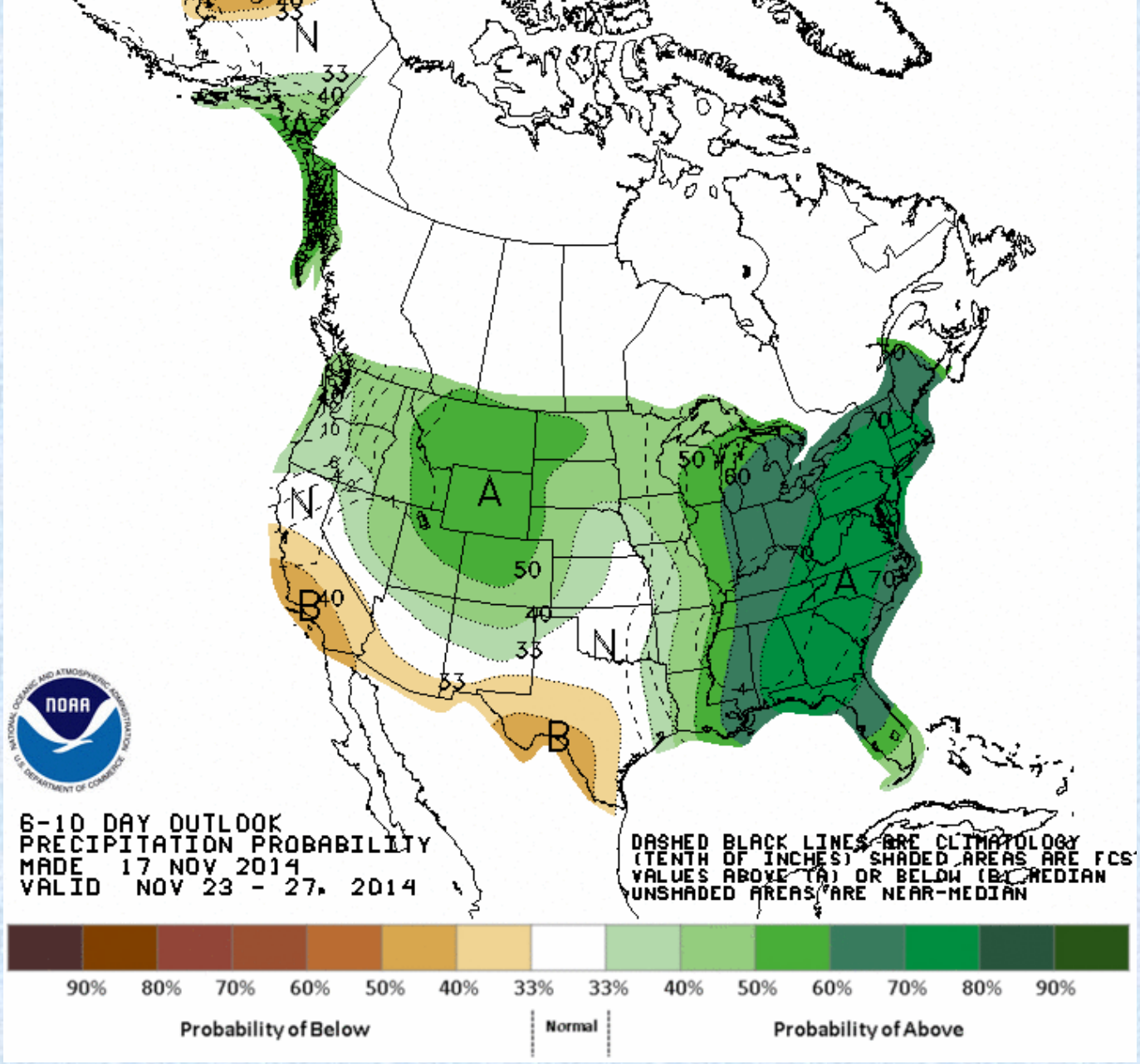
# Snow Probabilities Sunday

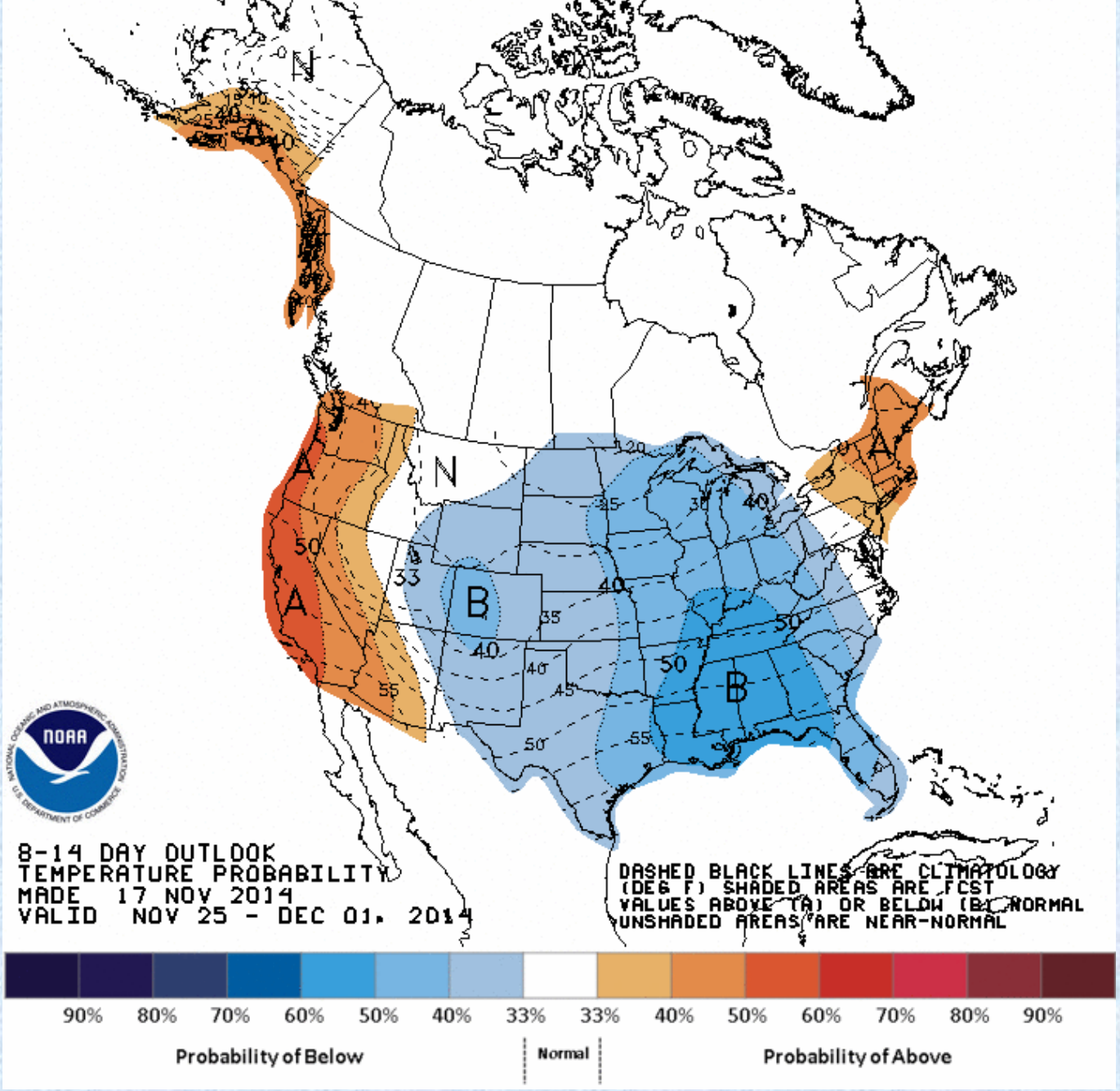


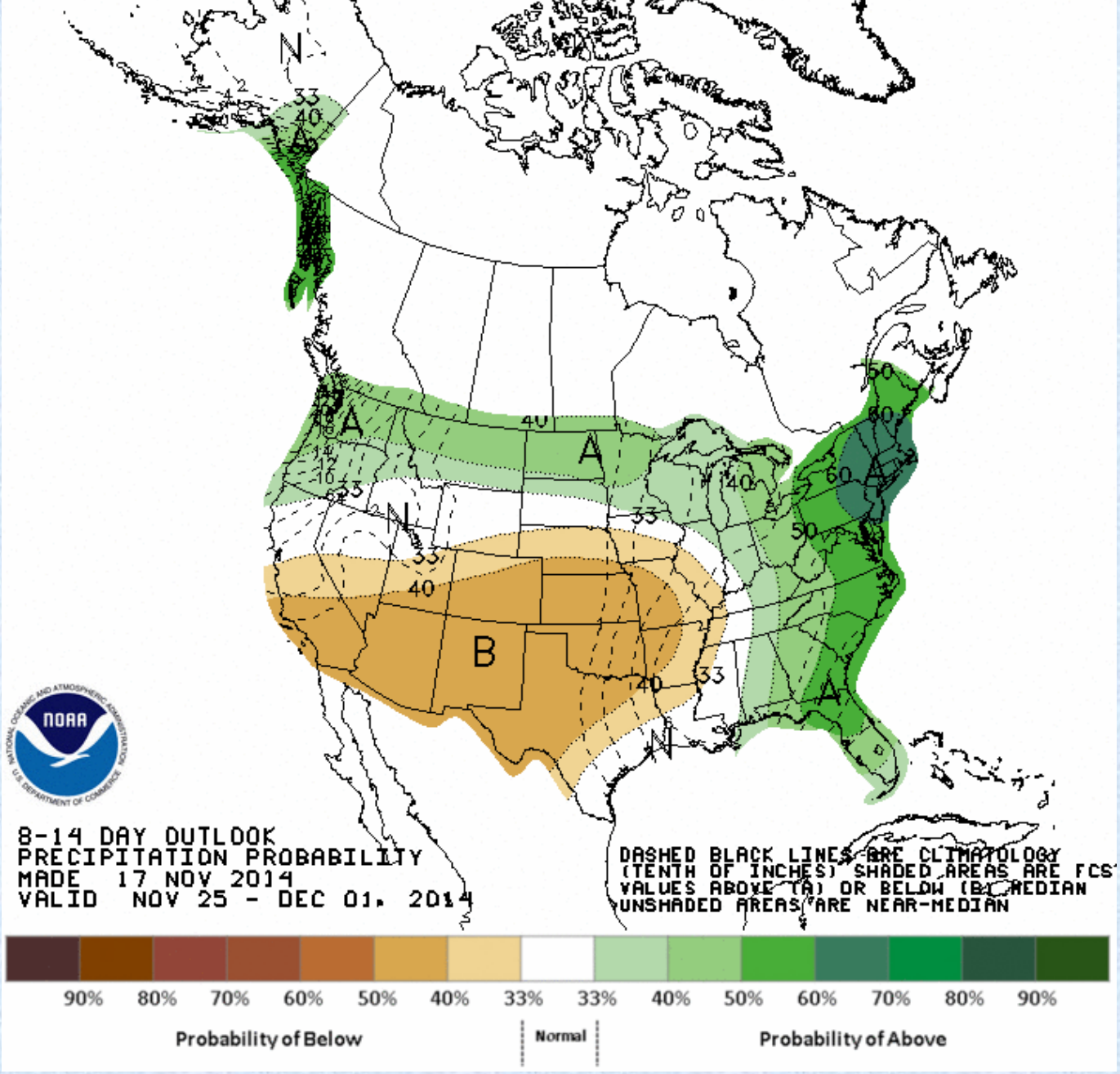
# Snow Probabilities Monday




6-10 DAY OUTLOOK
TEMPERATURE PROBABILITY
MADE 17 NOV 2014
VALID NOV 23 - 27, 2014
DASHED BLACK LINES ARE CLIMATOLOGY (DEG F) SHADED AREAS ARE FCST VALUES ABOVE (A) OR BELOW (B) NORMAL UNSHADED AREAS ARE NEAR-NORMAL
NOAA
90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90%


6-10 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 17 NOV 2014
VALID NOV 23 - 27, 2014
DASHED BLACK LINES ARE CLIMATOLOGY
(TENTH OF INCHES) SHADED AREAS ARE FCS
VALUES ABOVE (A) OR BELOW (B) MEDIAN
UNSHADED AREAS ARE NEAR-MEDIAN
NOAA
90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90%
Probability of Below
Normal
Probability of Above


8-14 DAY OUTLOOK
TEMPERATURE PROBABILITY
MADE 17 NOV 2014
VALID NOV 25 - DEC 01, 2014
DASHED BLACK LINES ARE CLIMATOLOGY
(DEG F) SHADED AREAS ARE FCST
VALUES ABOVE (A) OR BELOW (B) NORMAL
UNSHADED AREAS ARE NEAR-NORMAL
90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90%
Probability of Below
Normal
Probability of Above


8-14 DAY OUTLOOK
PRECIPITATION PROBABILITY
MADE 17 NOV 2014
VALID NOV 25 - DEC 01, 2014
DASHED BLACK LINES ARE CLIMATOLOGY
(TENTH OF INCHES) SHADED AREAS ARE FCST
VALUES ABOVE (A) OR BELOW (B) MEDIAN
UNSHADED AREAS ARE NEAR-MEDIAN
90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90%
Probability of Below
Normal
Probability of Above