

U.S. Drought Monitor

Colorado

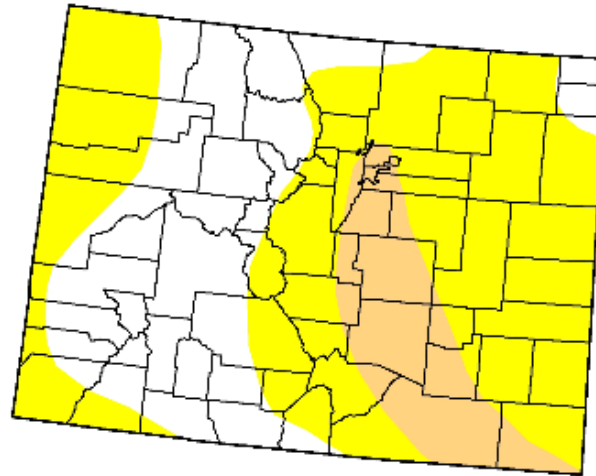
April 14, 2009
Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	33.6	66.4	12.8	0.0	0.0	0.0
Last Week (04/07/2009 map)	36.8	63.2	12.8	0.0	0.0	0.0
3 Months Ago (01/20/2009 map)	34.4	65.6	6.1	0.0	0.0	0.0
Start of Calendar Year (01/06/2009 map)	26.6	73.4	5.9	0.0	0.0	0.0
Start of Water Year (10/07/2008 map)	43.0	57.0	12.7	3.4	0.0	0.0
One Year Ago (04/15/2008 map)	60.7	39.3	16.6	0.0	0.0	0.0

Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

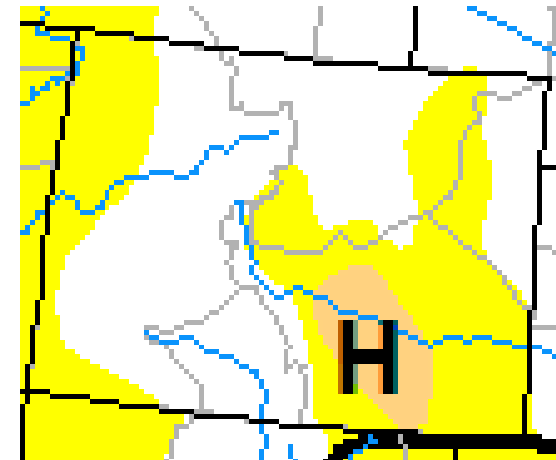


The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements

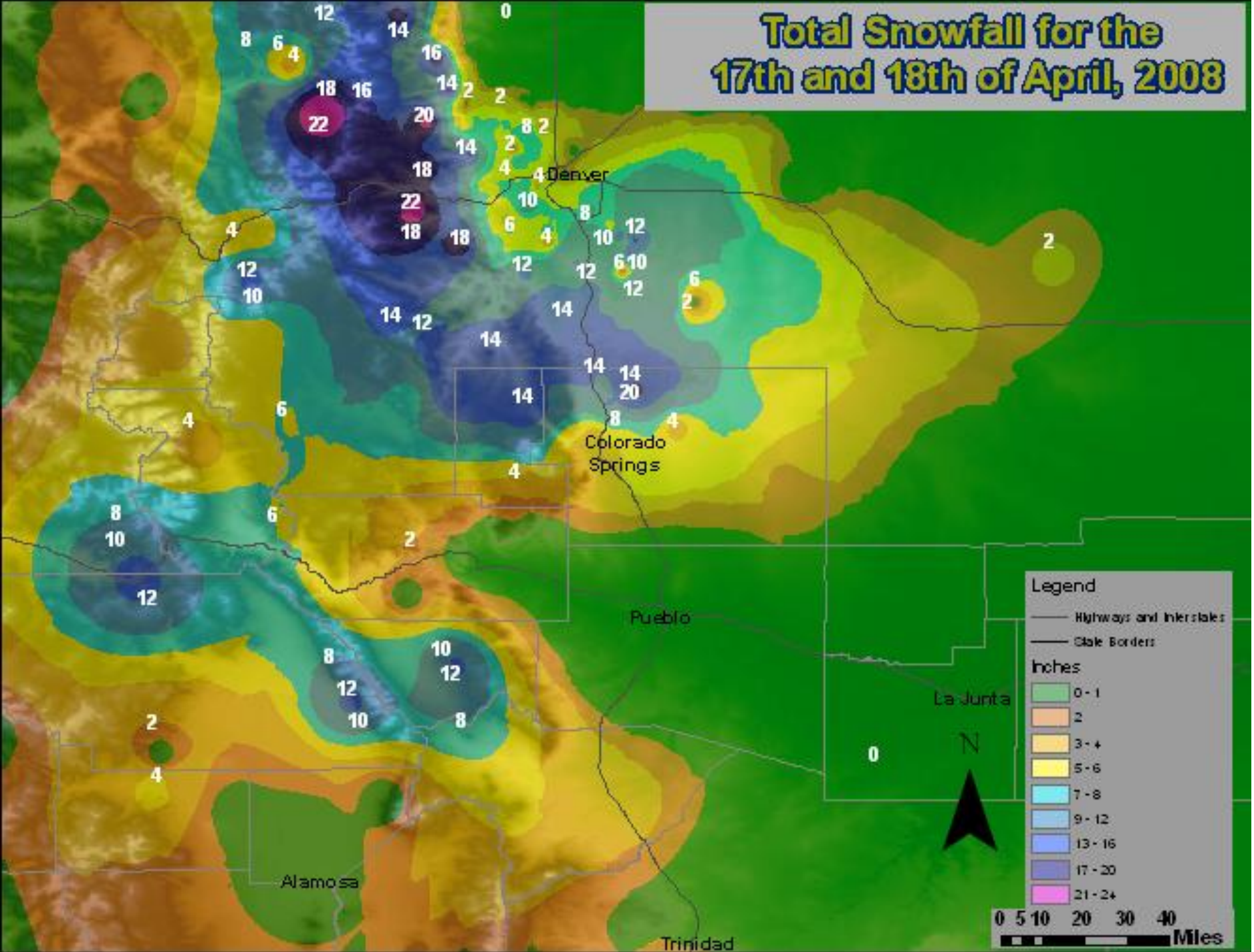
<http://drought.unl.edu/dm>



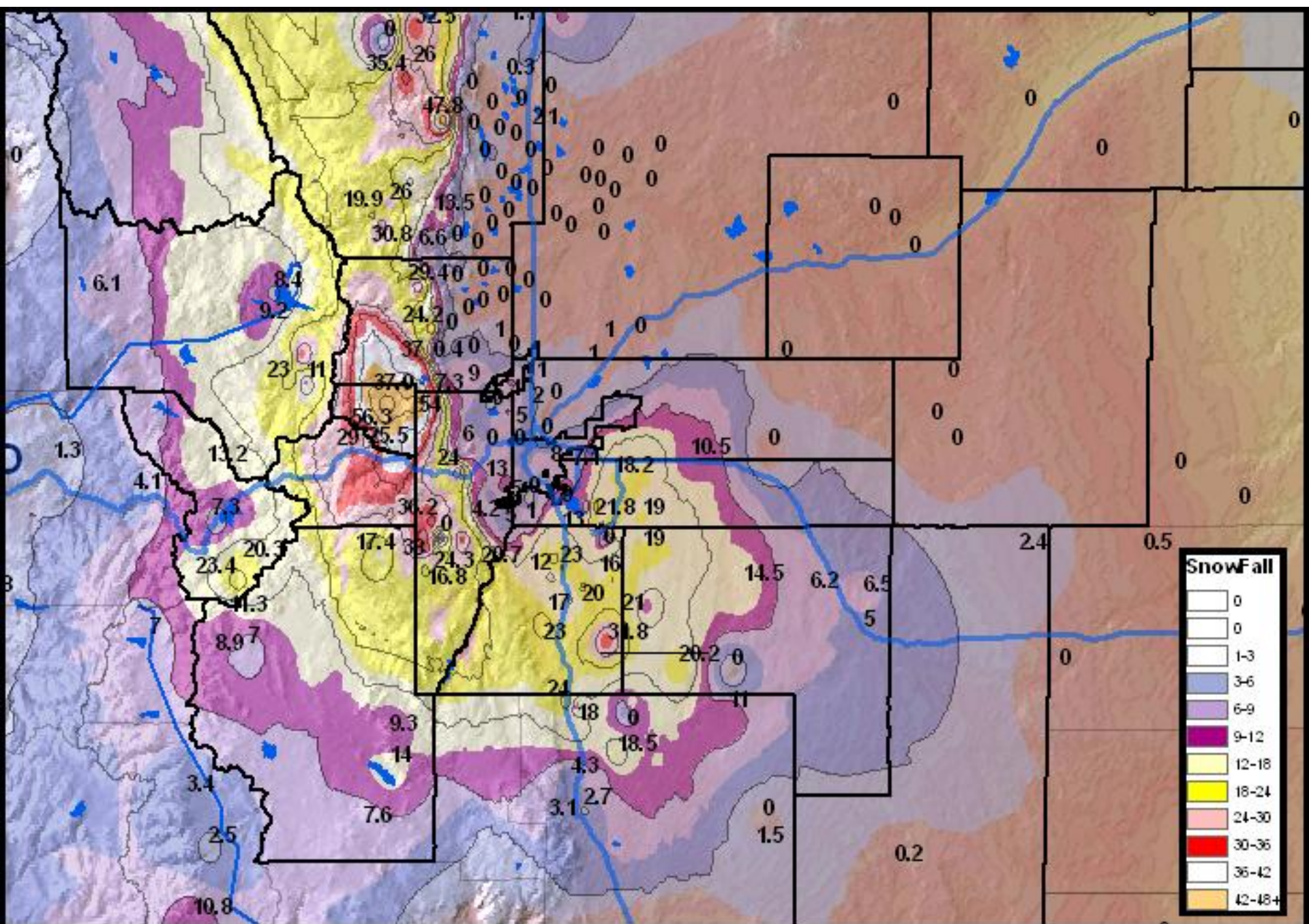
Released Thursday, April 16, 2009
Author: Richard Heim, NOAA/NESDIS/NCDC



Total Snowfall for the 17th and 18th of April, 2008



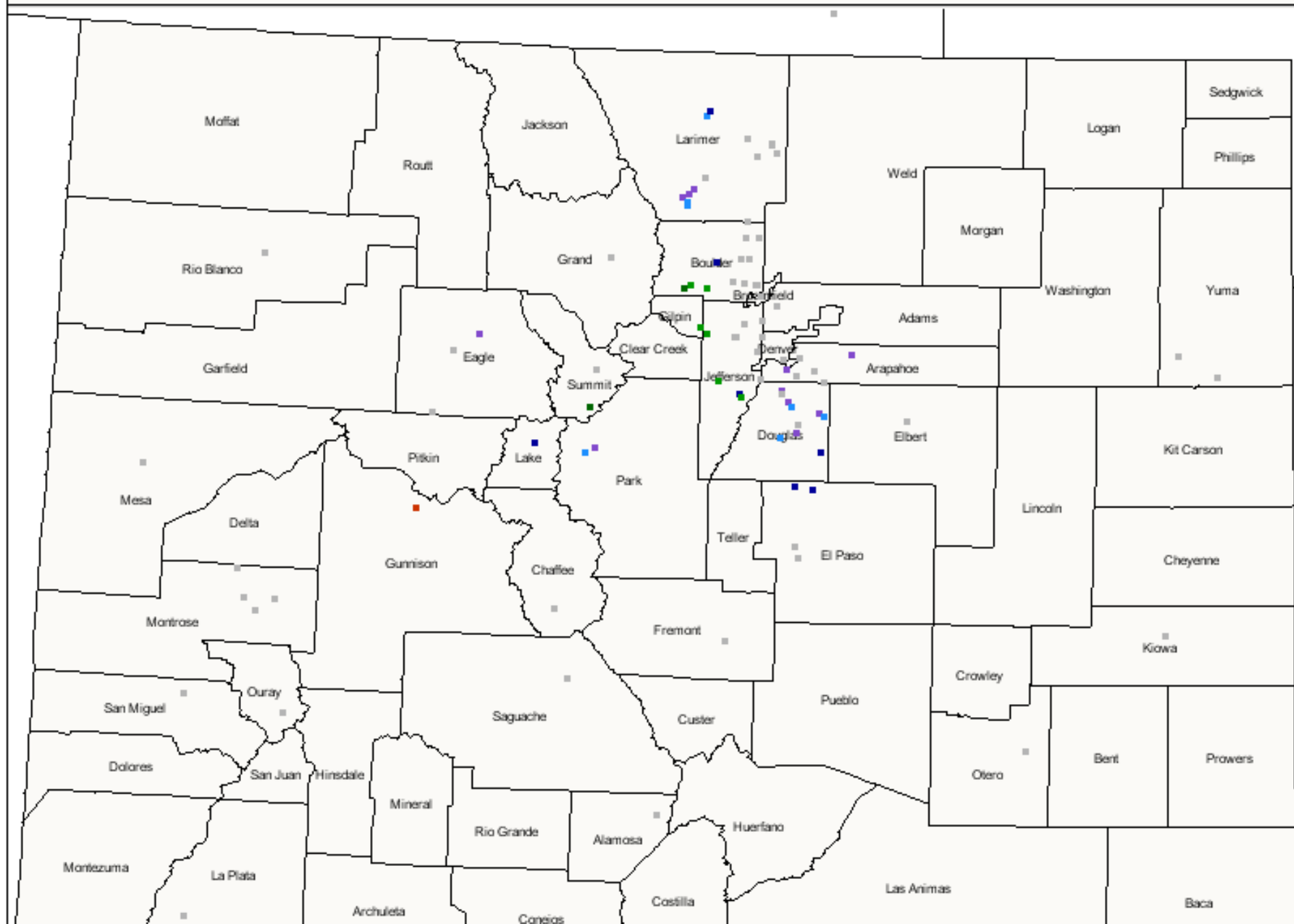
Northeast Colorado Spring Storm Summary Map (April 16-19 2009)

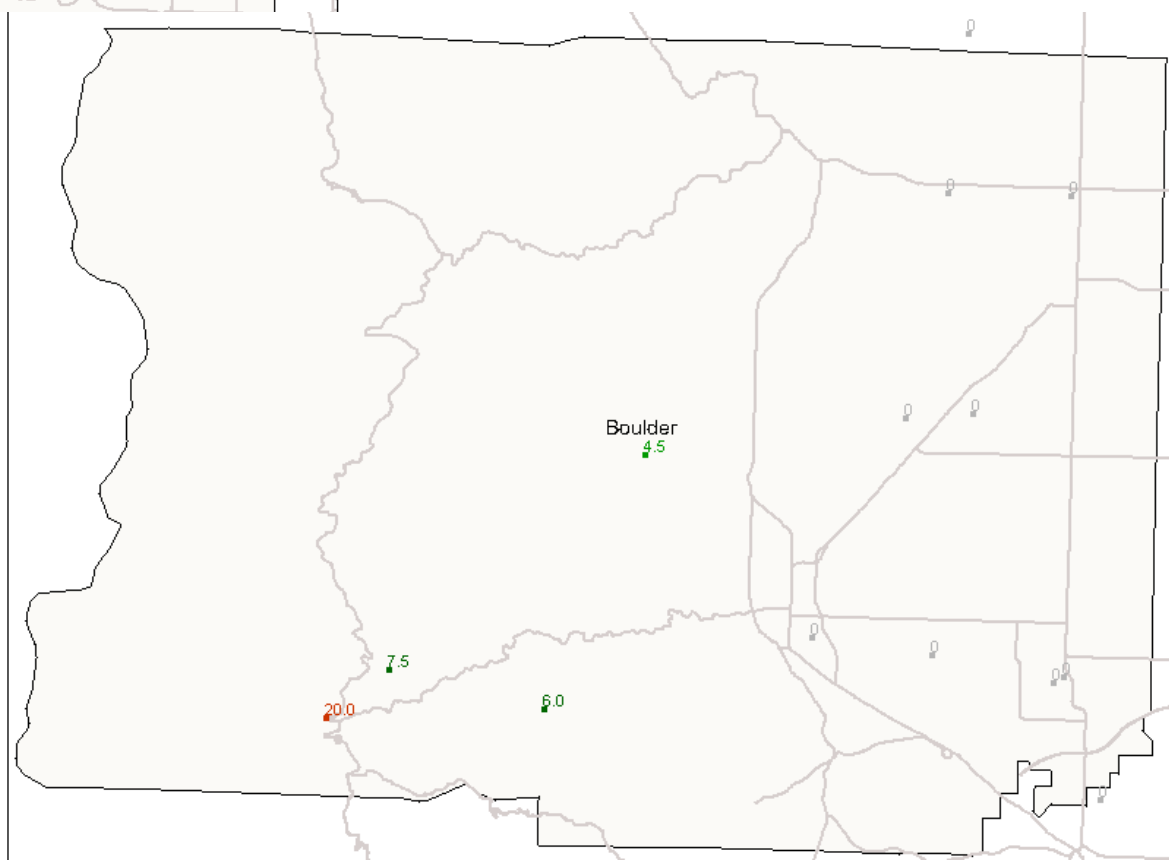
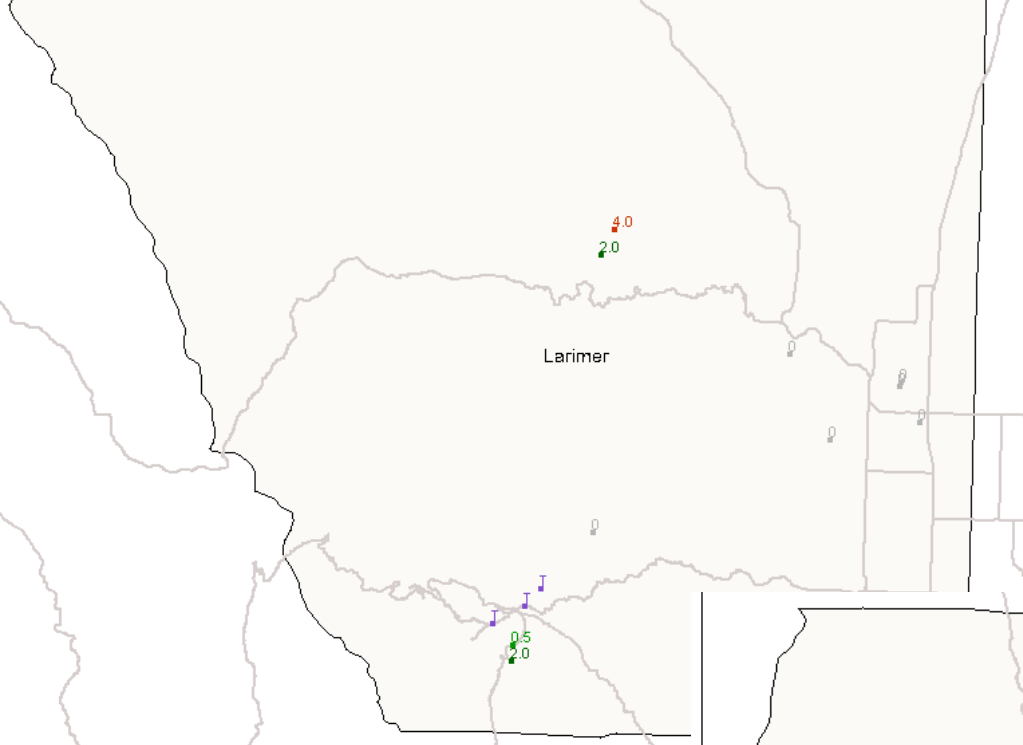


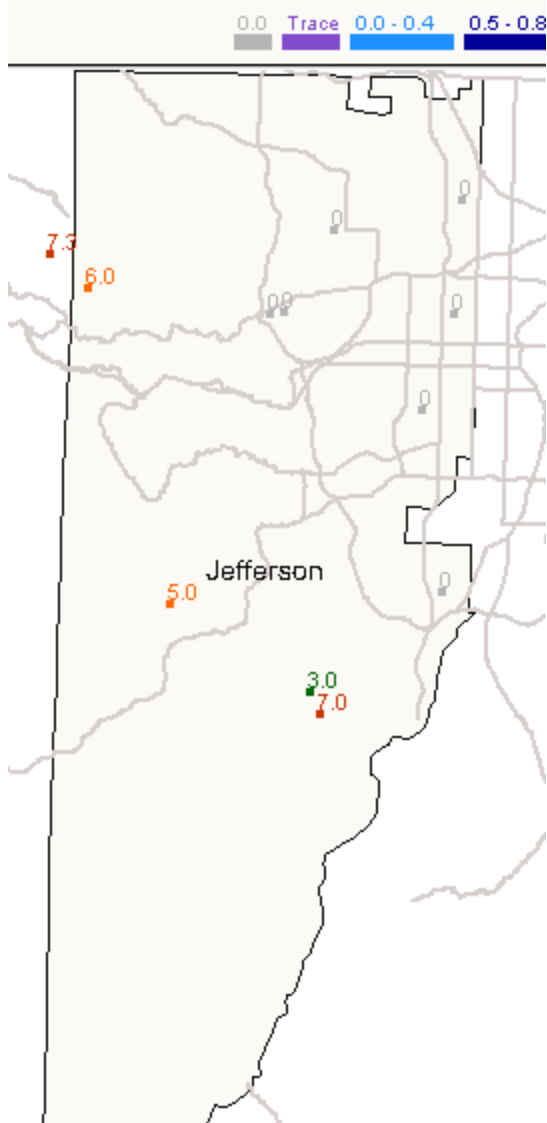
Total Snow Depth (inches x.x)

Colorado 4/22/2009

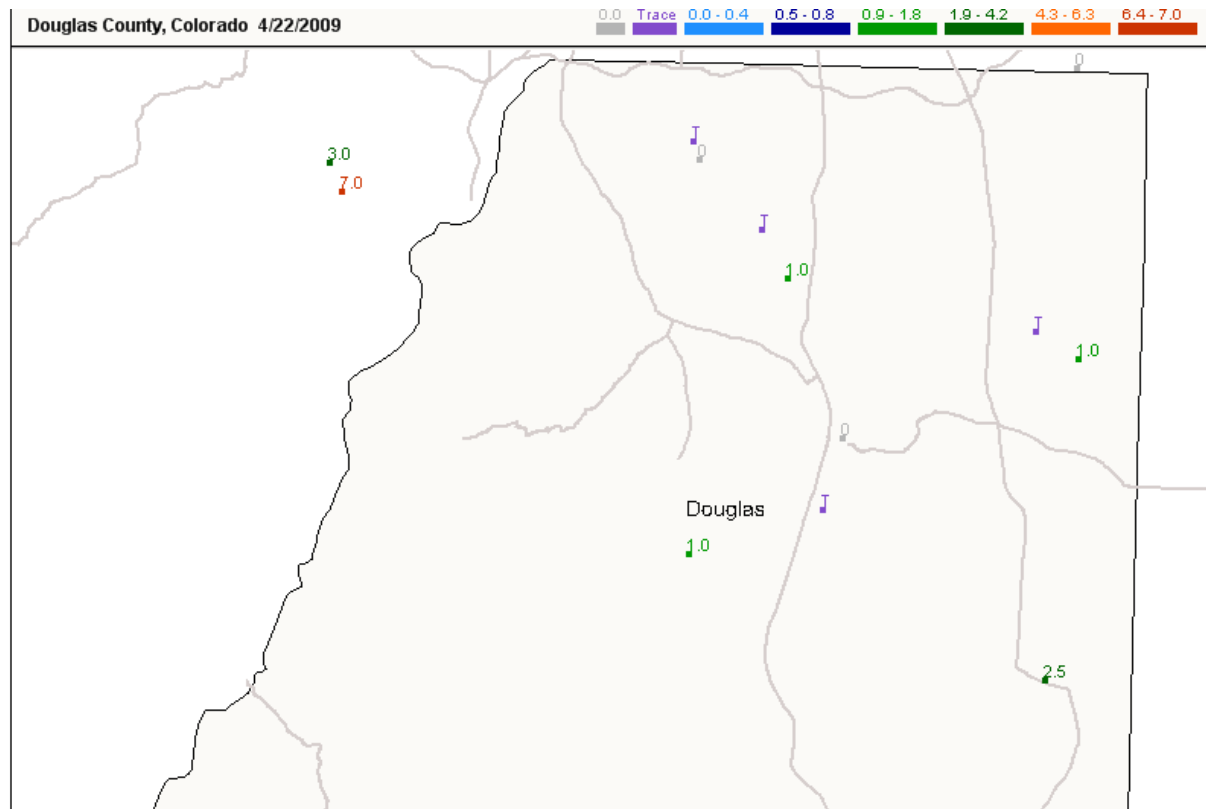
0.0 Trace 0.0 - 2.4 2.5 - 4.8 4.9 - 12.1 12.2 - 29.1 29.2 - 43.6 43.7 - 48.5



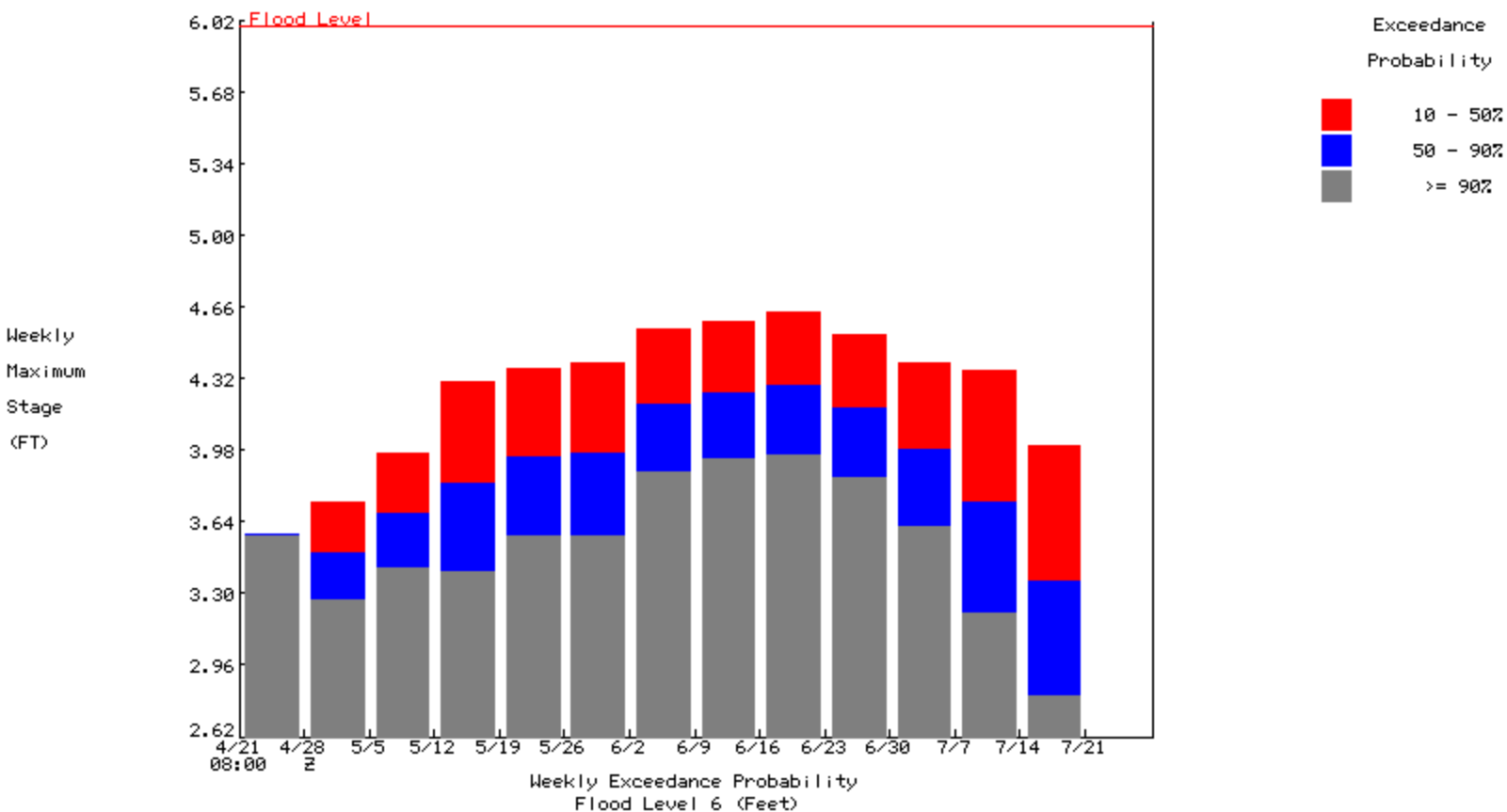




Douglas County, Colorado 4/22/2009

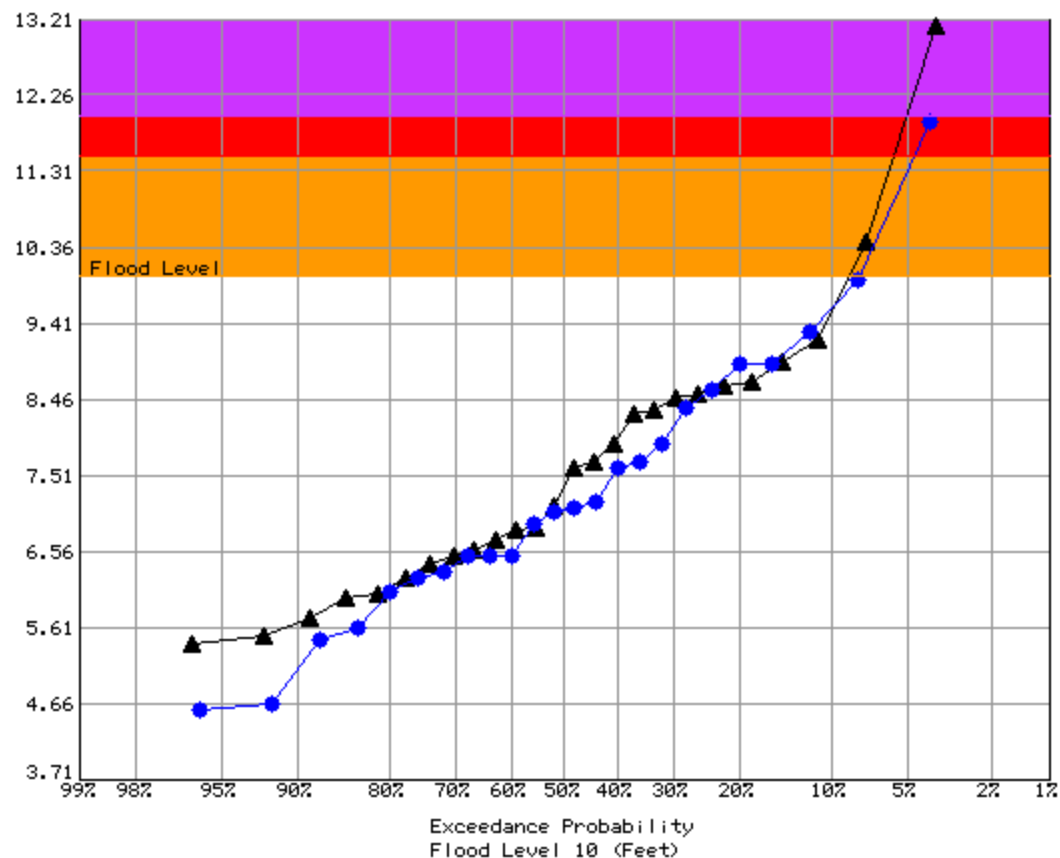


1 Week Chances of Exceeding River Levels on the SAN MIGUEL at PLACERVILLE, NR
 Latitude: 38.0 Longitude: 108.1
 Forecast for the period 4/21/2009 - 7/21/2009
 This is a conditional simulation based on the current conditions as of 4/21/2009



Chances of Exceeding River Levels on the SOUTH PLATTE R +156 at KERSEY CO \$
 Latitude: 40.4 Longitude: 104.6
 Forecast for the period 4/26/2009 - 10/1/2009
 This is a conditional simulation based on the current conditions as of 4/21/2009

Maximum
 Stage
 (FT)



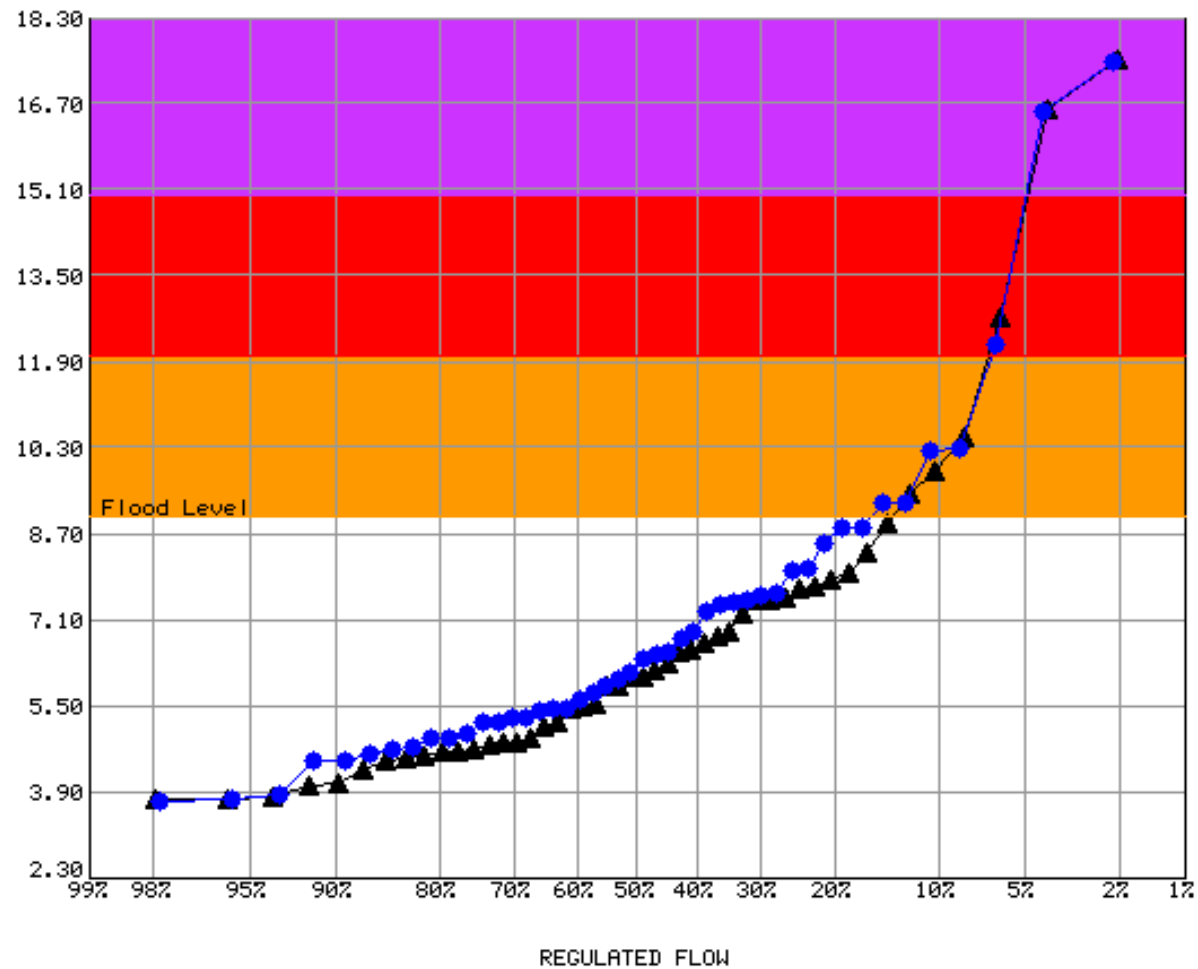
Major Flooding
 Above 12.0 Feet.
 Moderate Flooding
 11.5-12.0 Feet.
 Minor Flooding
 10.0-11.5 Feet.

CS

HS

Chances of Exceeding River Levels on the PURGATOIRE RIVER at LAS ANIMAS 2SE, CO
 Latitude: 38.0 Longitude: 103.2
 Forecast for the period 3/26/2009 - 7/23/2009
 This is a conditional simulation based on the current conditions as of 3/26/2009

Maximum
 Stage
 (FT)

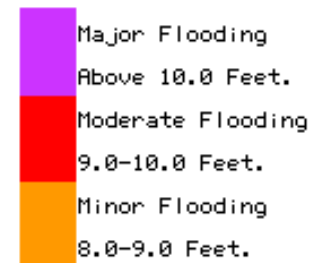
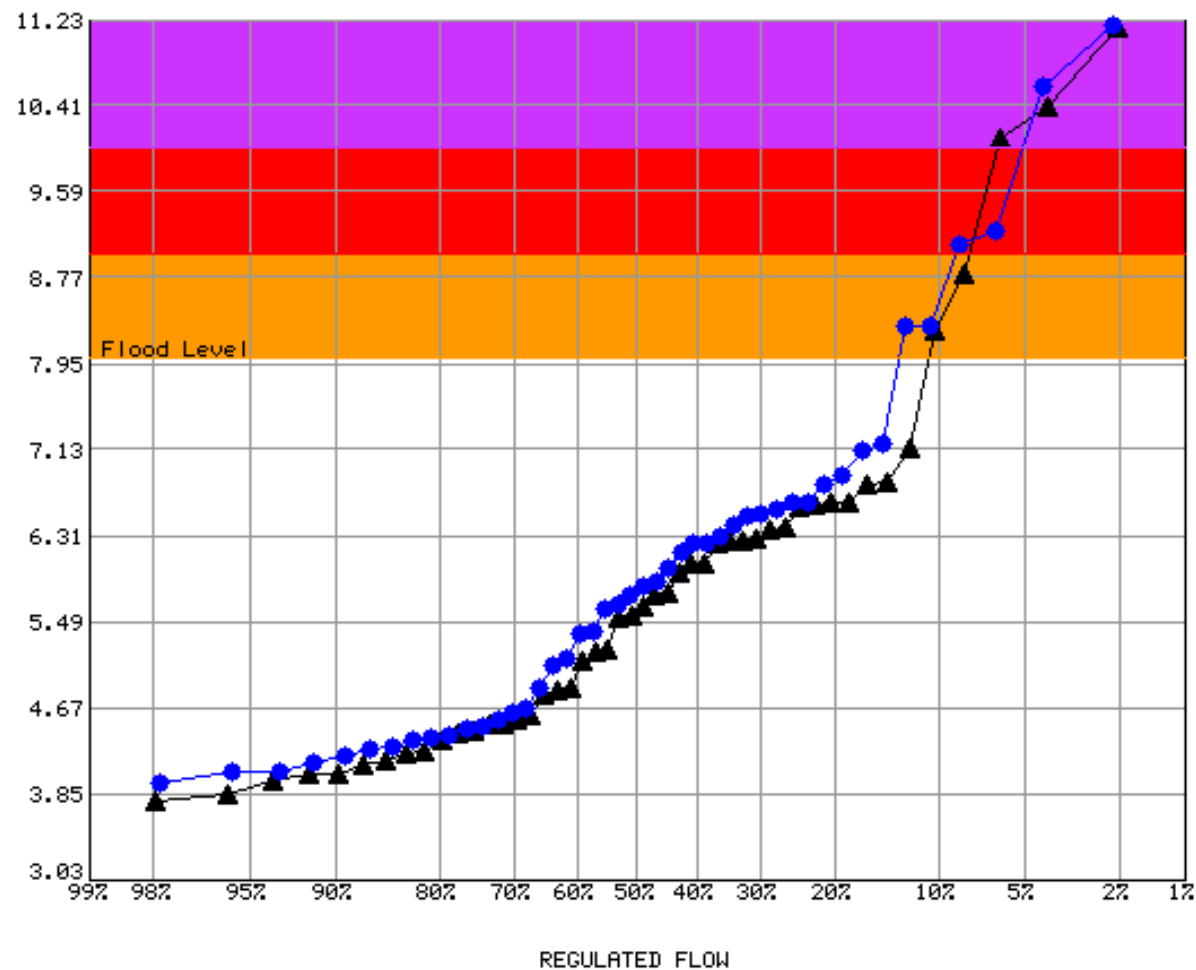


Major Flooding
 Above 15.0 Feet.
 Moderate Flooding
 12.0-15.0 Feet.
 Minor Flooding
 9.0-12.0 Feet.

CS
 HS

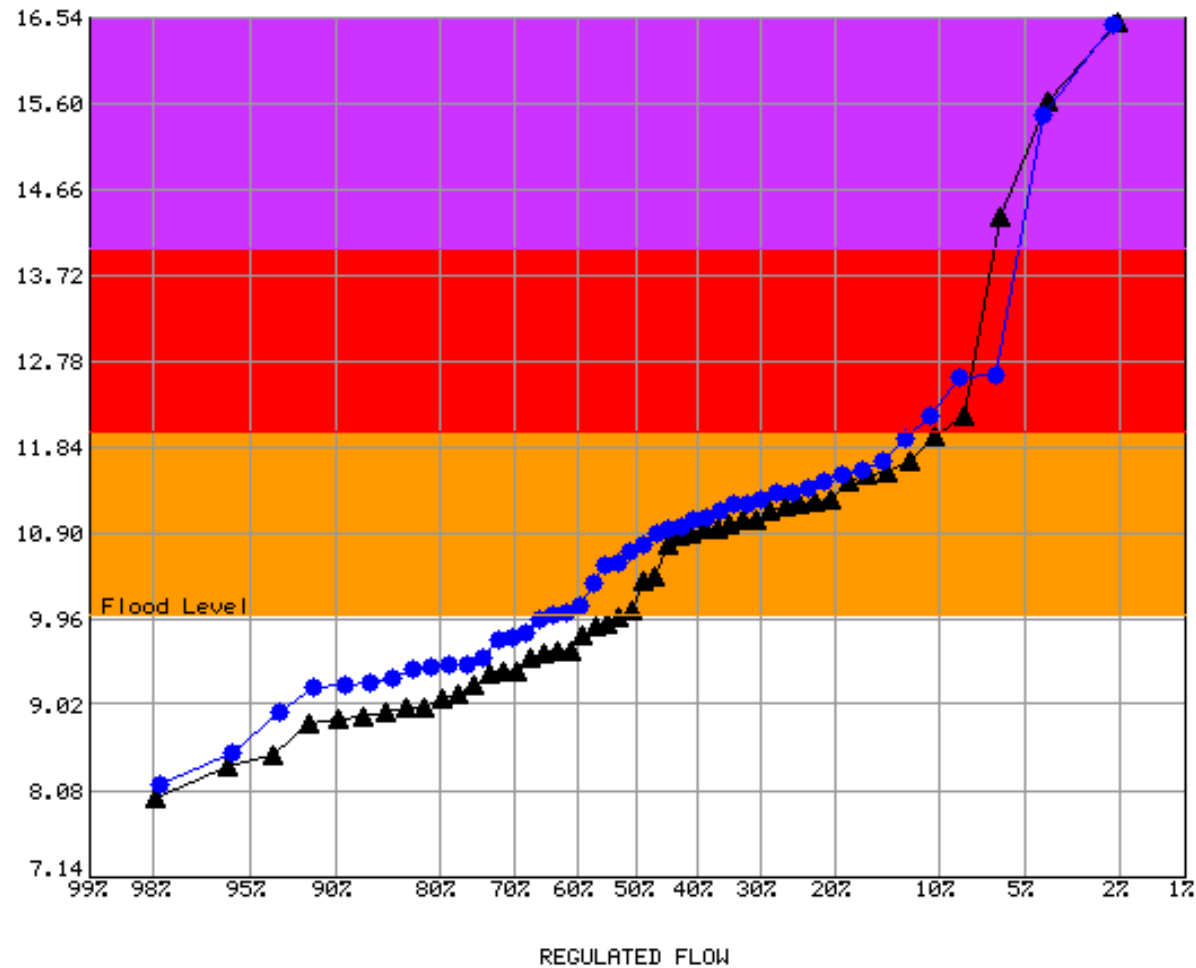
Chances of Exceeding River Levels on the ARKANSAS RIVER at CATLIN DAM, CO
 Latitude: 38.1 Longitude: 103.9
 Forecast for the period 3/26/2009 - 7/23/2009
 This is a conditional simulation based on the current conditions as of 3/26/2009

Maximum
 Stage
 (FT)



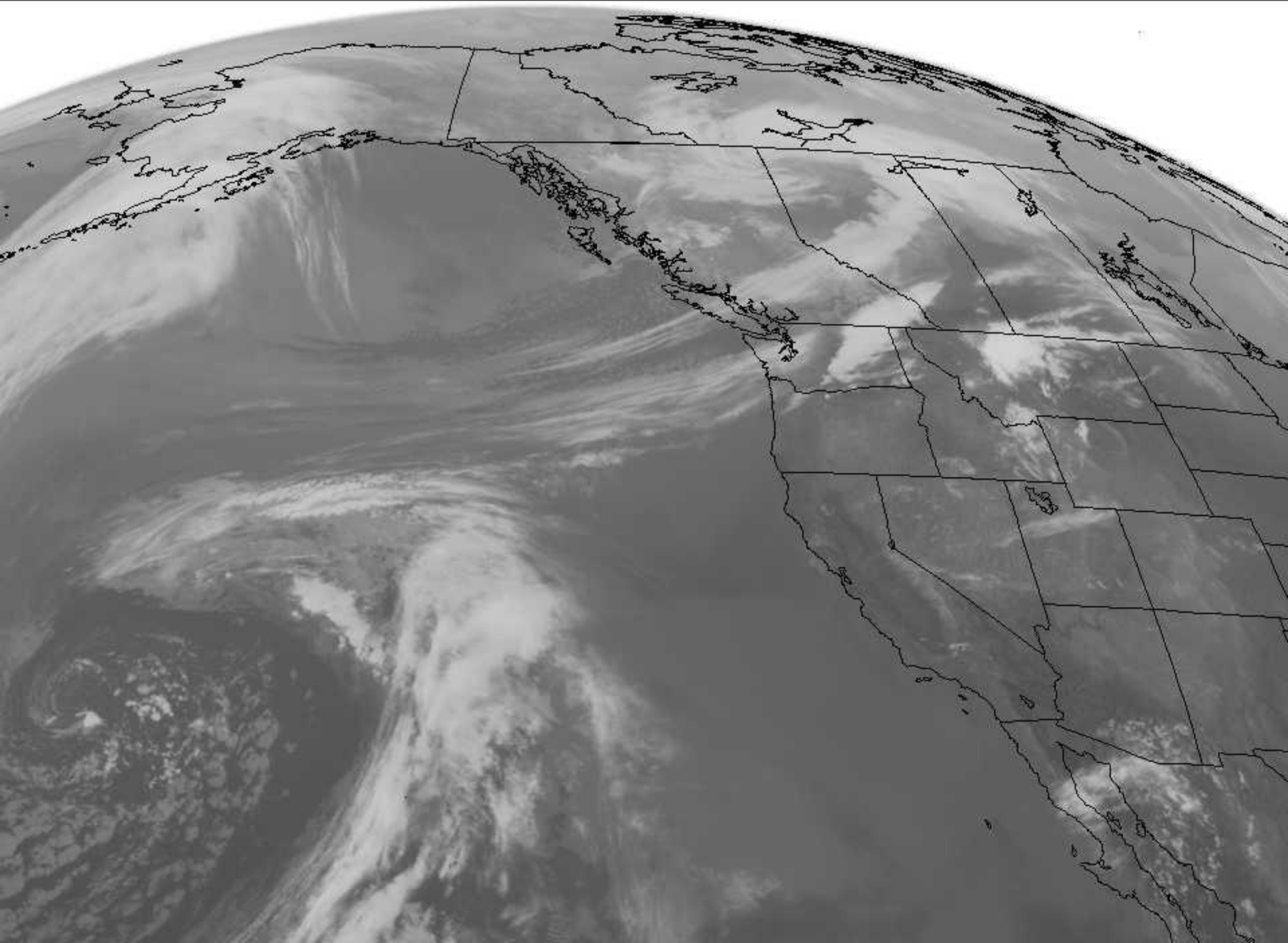
Chances of Exceeding River Levels on the ARKANSAS RIVER at LA JUNTA, CO
 Latitude: 38.0 Longitude: 103.5
 Forecast for the period 3/26/2009 - 7/23/2009
 This is a conditional simulation based on the current conditions as of 3/26/2009

Maximum
 Stage
 (FT)



Major Flooding
 Above 14.0 Feet.
 Moderate Flooding
 12.0-14.0 Feet.
 Minor Flooding
 10.0-12.0 Feet.

CS
 HS



Valid time seq CONUS Clear << < > >> Frames: 32 Mag: 1 Density: 1

ure - Pcpn, 500mb

Precip, 500MB-240

Up

F Precip, 500MB-

Down

Precip, 500MB H

0 Precip, 500MB I

0 Precip, 500MB H

Rename...

Original

Current

xt

Load

Alter...

y In

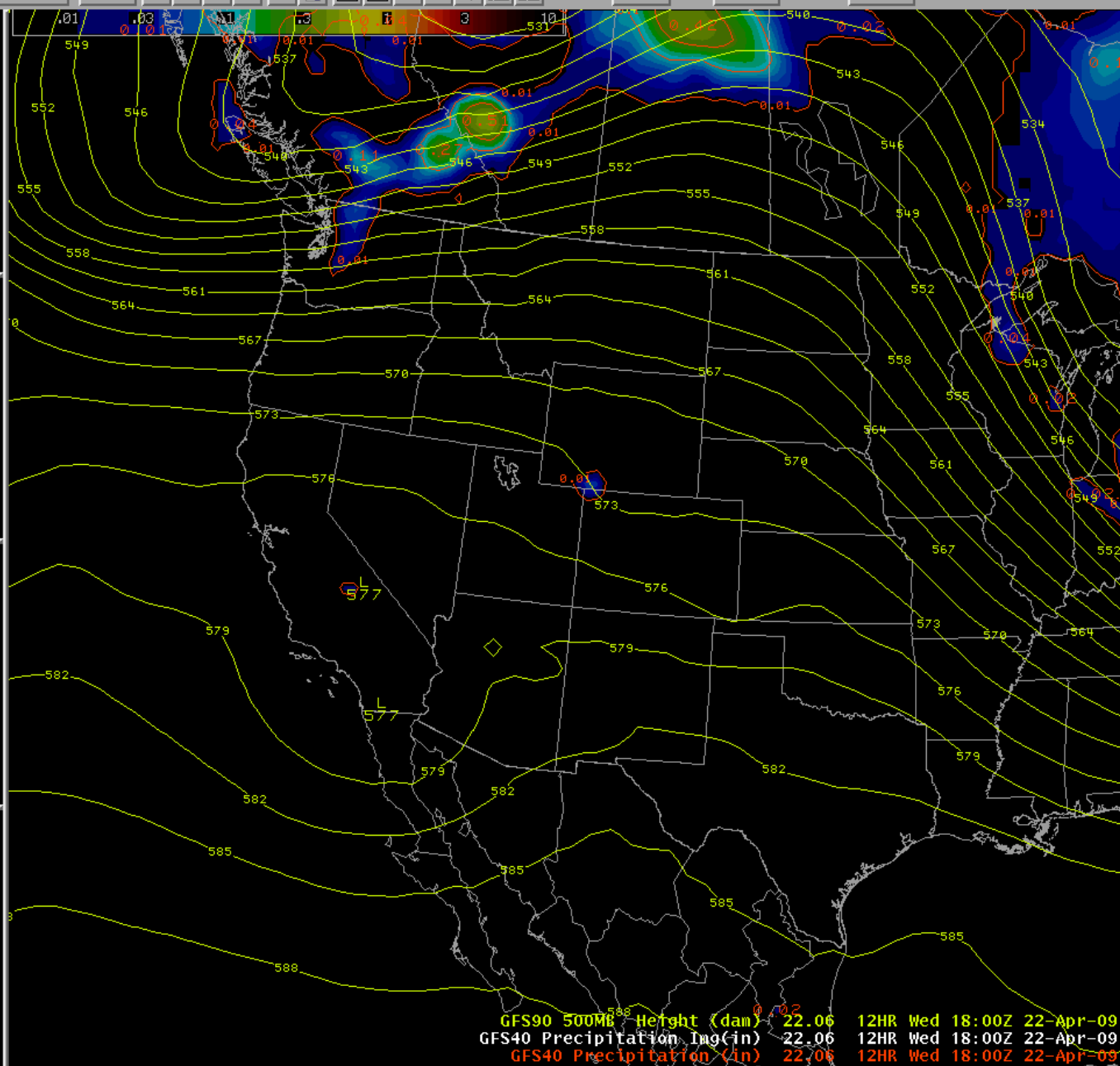
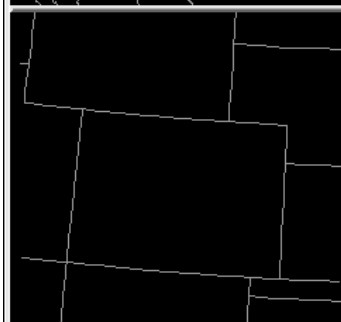
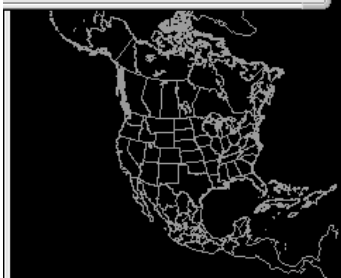
Copy Out

Delete

ve

Save As...

Close



Status:

Radar:

Frames: 32 Time: 13:45 Z 22-Apr-09

ure - Pcpn, 500mb

precip, 500MB-240 Up

'F Precip, 500MB- Down

0 Precip, 500MB H

0 Precip, 500MB H

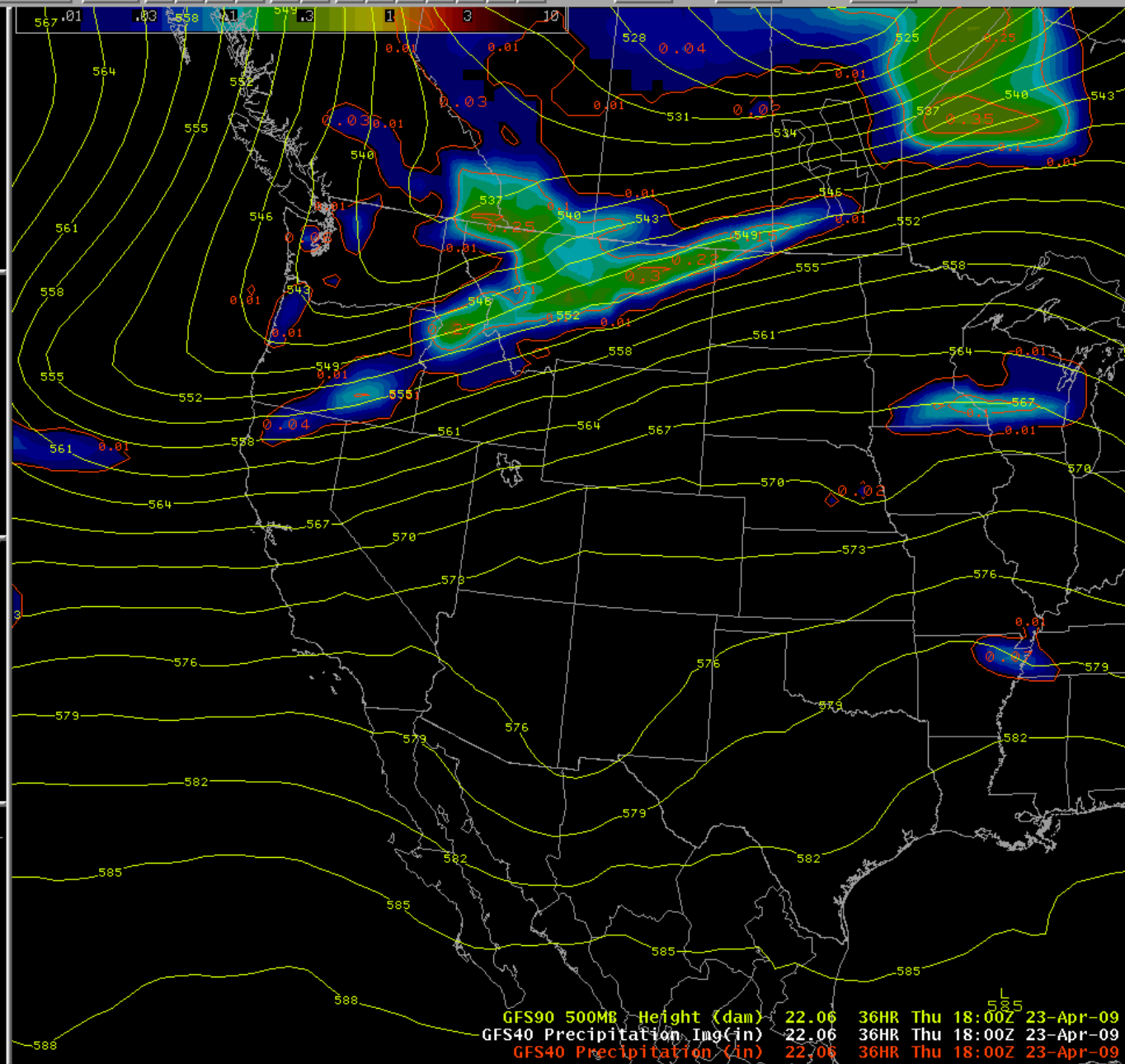
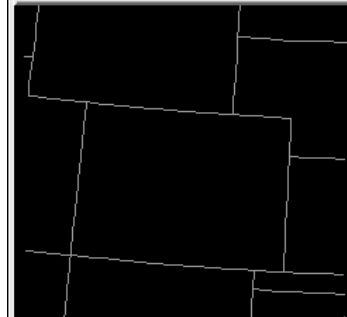
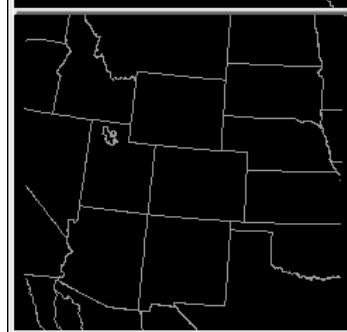
Rename...

Original Current

xt Load Alter...

y In Copy Out Delete

ve Save As... Close



Valid time seq

CONUS

Clear



Frames: 32

Mag: 1

Density: 1

ure - Pcpn, 500mb

Precip, 500MB-240

Up

'F Precip, 500MB-

Down

Precip, 500MB H

0 Precip, 500MB H

0 Precip, 500MB H

Rename...

Original

Current

Ext

Load

Alter...

y In

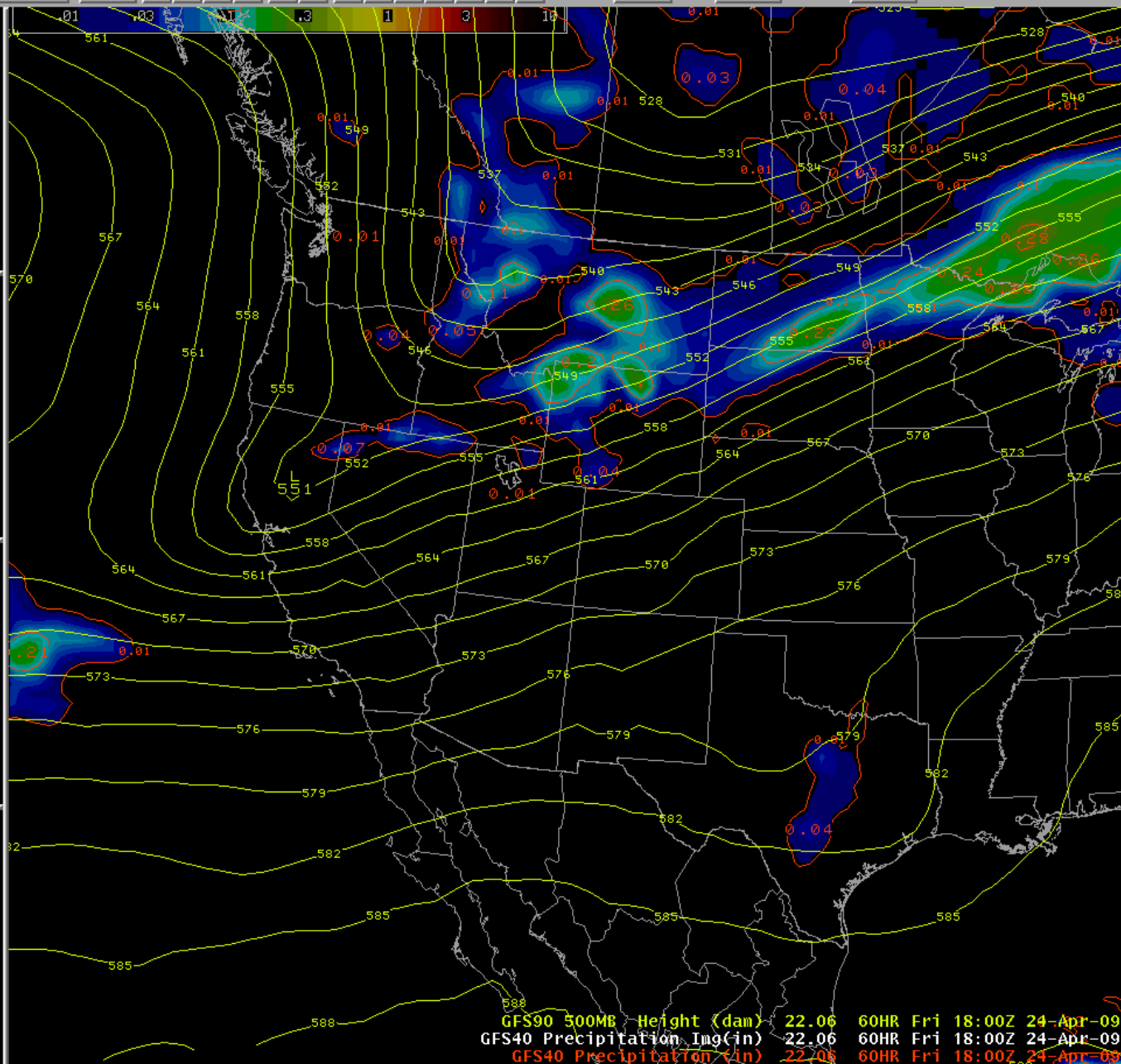
Copy Out

Delete

ve

Save As...

Close



Status:

Radar:

Frames: 32 Time: 13:45 Z 22-Apr-09

Valid time seq

CONUS

Clear



Frames: 32

Mag: 1

Density: 1

ure - Pcpn, 500mb

precip, 500MB-240

Up

F Precip, 500MB-

Down

Precip, 500MB H

Rename...

0 Precip, 500MB H

0 Precip, 500MB H

Original

Current

xt

Load

Alter...

y In

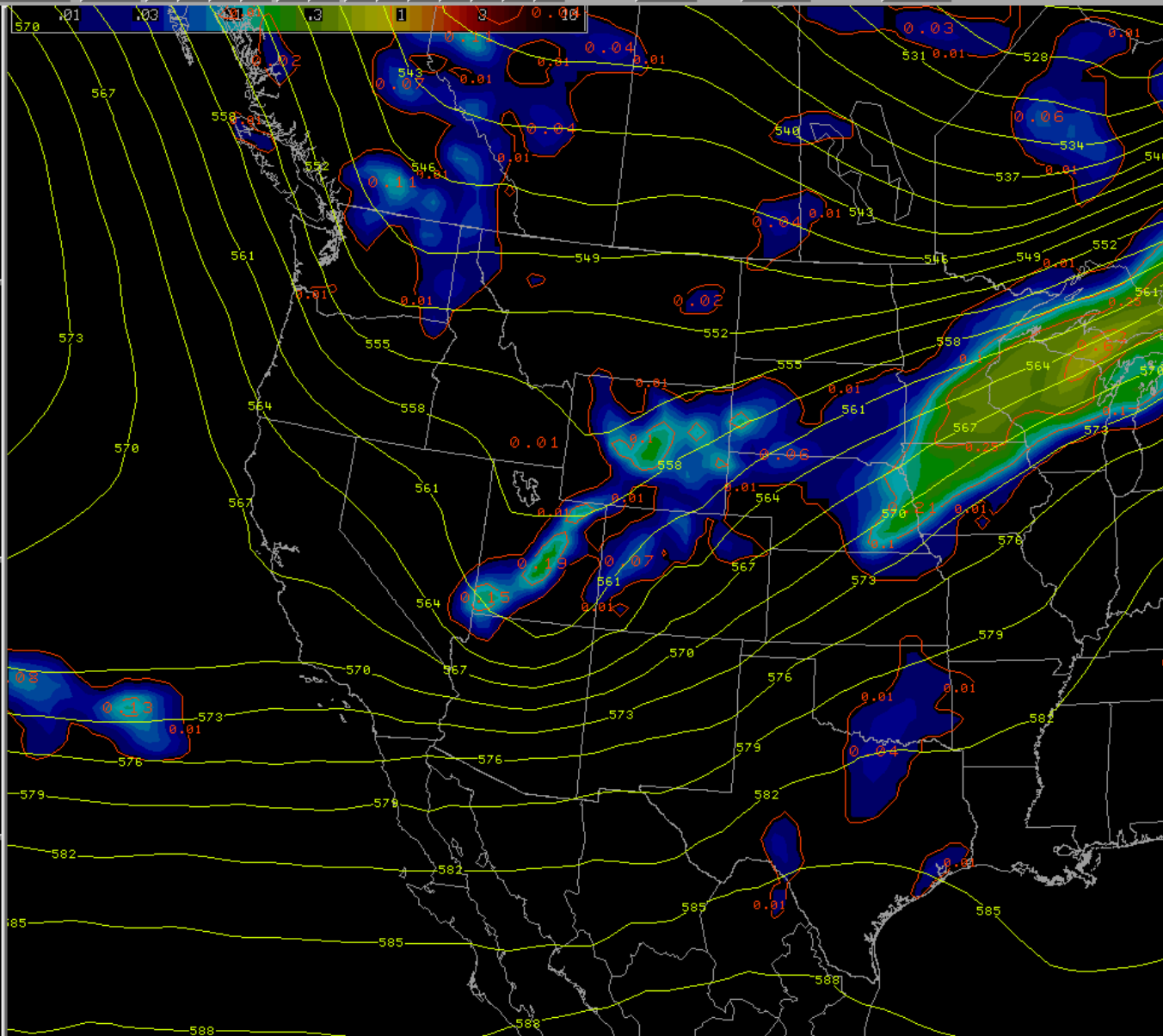
Copy Out

Delete

ve

Save As...

Close



GFS90 500MB Height (dam)	22.06	84HR Sat 18:00Z 25-Apr-09
GFS40 Precipitation Inq(in)	22.06	84HR Sat 18:00Z 25-Apr-09
GFS40 Precipitation (in)	22.06	84HR Sat 18:00Z 25-Apr-09

Status:

Radar:

Frames: 32 Time: 13:46 Z 22-Apr-09

Valid time seq

CONUS

Clear

<<

<

>

>>

↺

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

↻

ure - Pcpn, 500mb

precip, 500MB-240

Up

F Precip, 500MB-

Down

Precip, 500MB H

Rename...

Original

Current

xt

Load

Alter...

y In

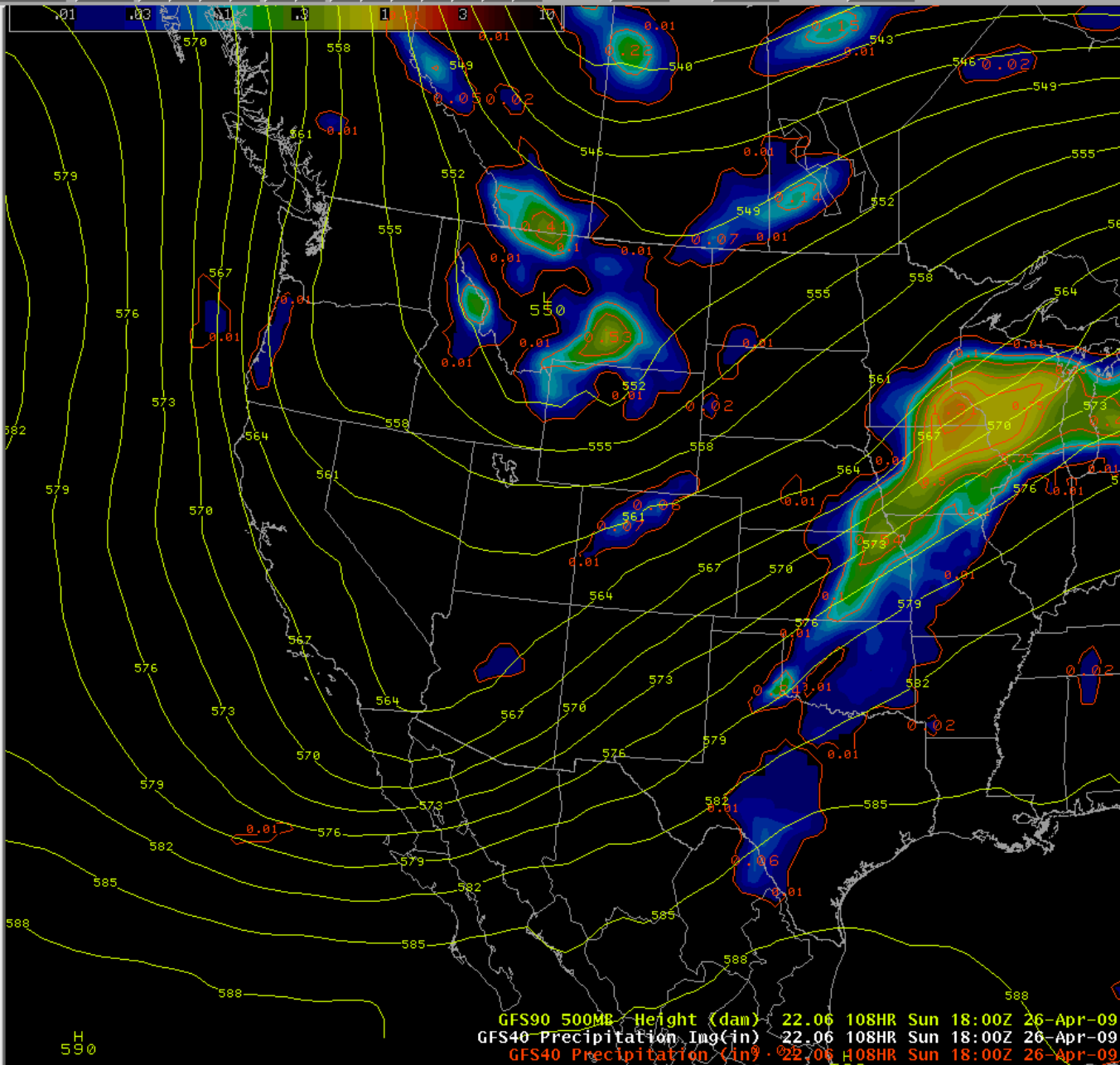
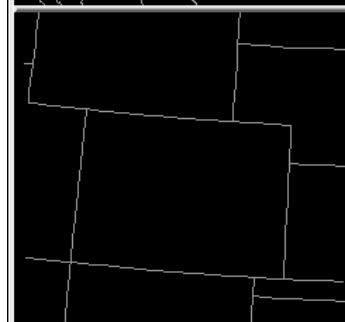
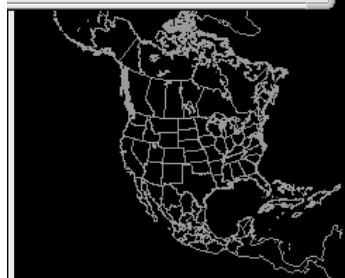
Copy Out

Delete

ve

Save As...

Close



GFS90 500MB Height (dam) 22.06 108HR Sun 18:00Z 26-Apr-09
GFS40 Precipitation Inq(in) 22.06 108HR Sun 18:00Z 26-Apr-09
GFS40 Precipitation Cin9 22.06 108HR Sun 18:00Z 26-Apr-09

Status:

Radar:

Frames: 32 Time: 13:46 Z 22-Apr-09

Valid time seq

CONUS

Clear



ure - Pcpn, 500mb

Precip, 500MB-240

Up

F Precip, 500MB-

Down

Precip, 500MB H

0 Precip, 500MB H

0 Precip, 500MB H

Rename...

Original

Current

Text

Load

Alter...

Copy In

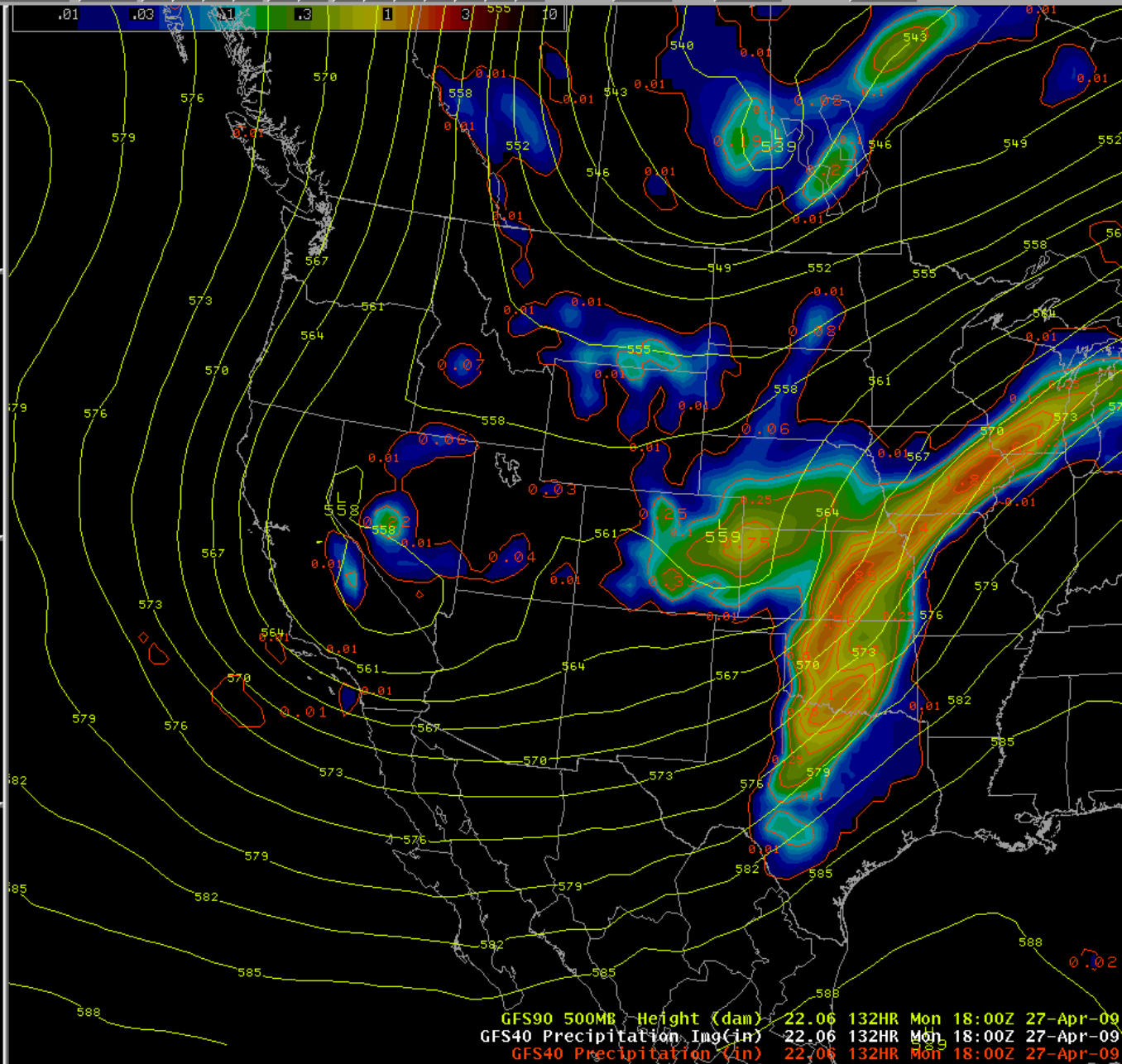
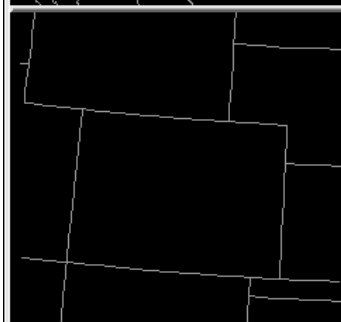
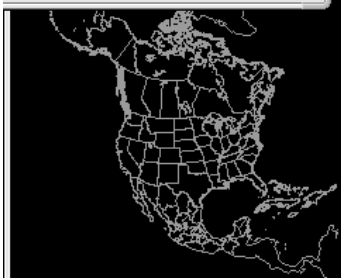
Copy Out

Delete

Save

Save As...

Close



GFS90 500MB Height (dam) 22.06 132HR Mon 18:00Z 27-Apr-09
GFS40 Precipitation Inq(in) 22.06 132HR Mon 18:00Z 27-Apr-09
GFS40 Precipitation (in) 22.06 132HR Mon 18:00Z 27-Apr-09

Status:

Radar:

Frames: 32 Time: 13:46 Z 22-Apr-09

Valid time seq

CONUS

Clear



Frames: 32

Mag: 1

Density: 1

ure - Pcpn, 500mb

Precip, 500MB-240

Up

'F Precip, 500MB-

Down

Precip, 500MB H

0 Precip, 500MB H

0 Precip, 500MB H

Rename...

Original

Current

Text

Load

Alter...

Copy In

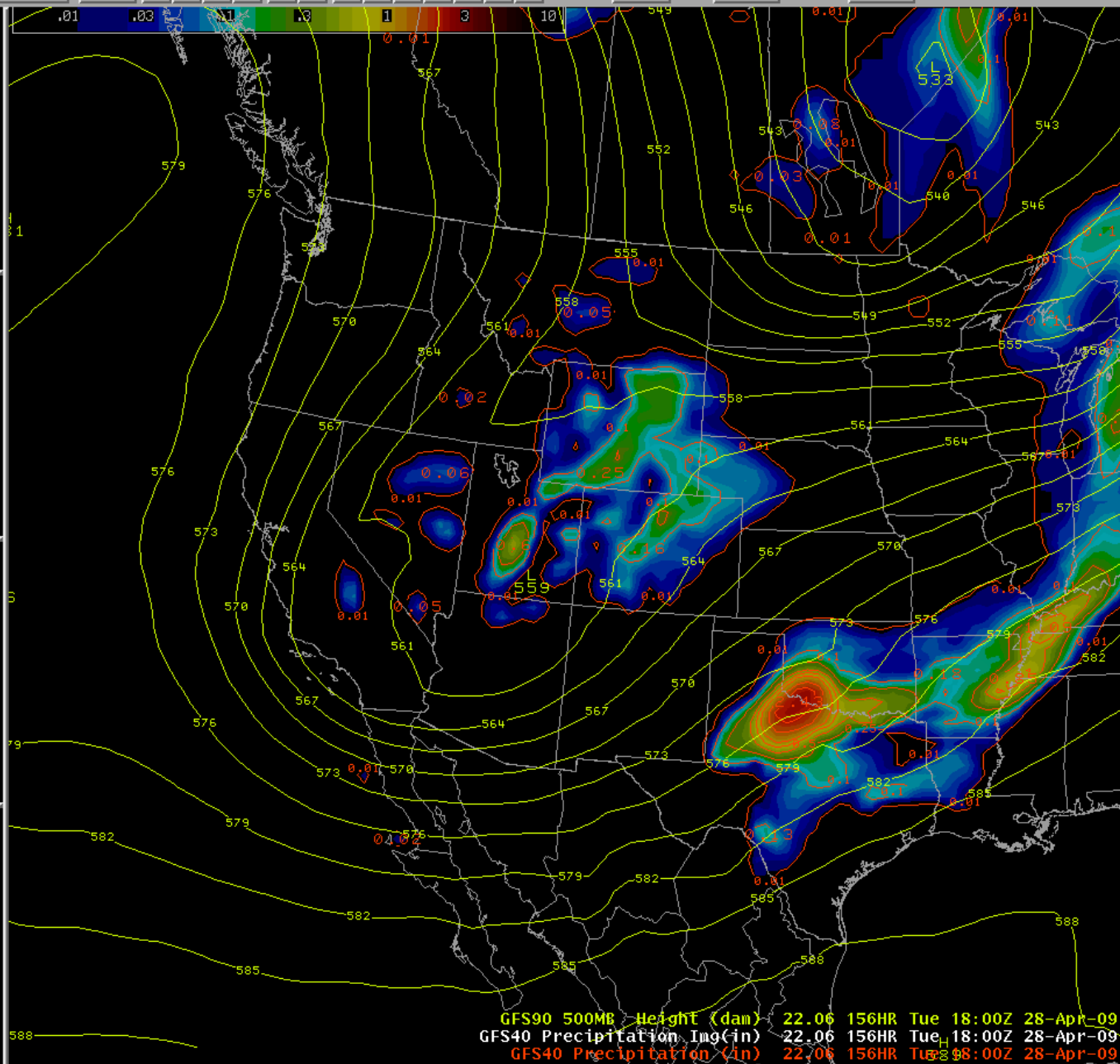
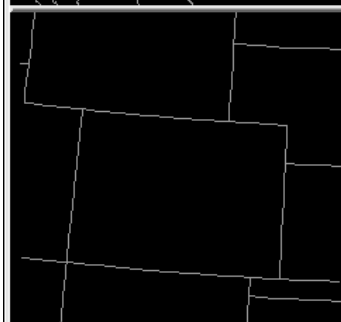
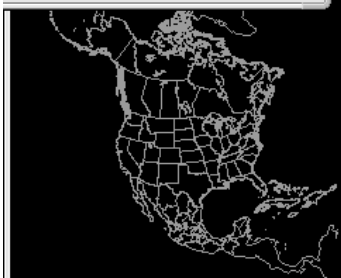
Copy Out

Delete

Save

Save As...

Close



GFS90 500MB Height (dam) 22.06 156HR Tue 18:00Z 28-Apr-09
GFS40 Precipitation Inq(in) 22.06 156HR Tue 18:00Z 28-Apr-09
GFS40 Precipitation (in) 22.06 156HR Tue 18:00Z 28-Apr-09

Status:

Radar:

Frames: 32 Time: 13:47 Z 22-Apr-09

Valid time seq

CONUS

Clear



Frames: 32

Mag: 1

Density: 1

ure - Pcpn, 500mb

Precip, 500MB-240

Up

'F Precip, 500MB-

Down

Precip, 500MB H

0 Precip, 500MB H

0 Precip, 500MB H

Rename...

Original

Current

Text

Load

Alter...

Copy In

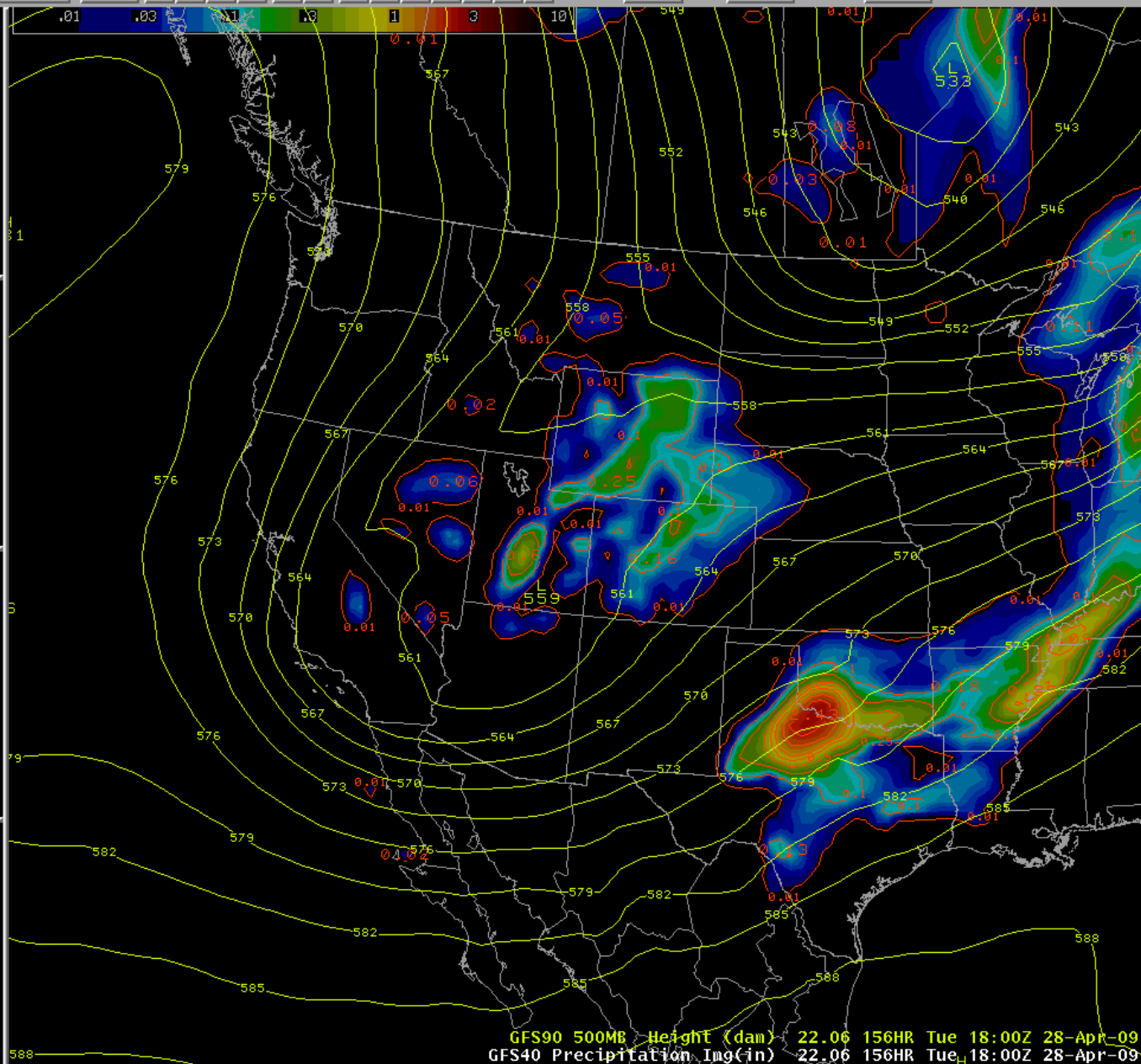
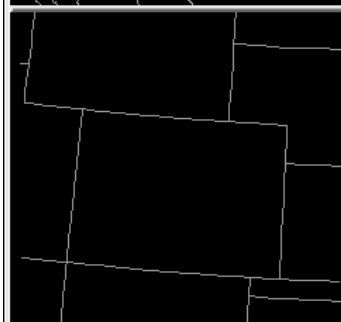
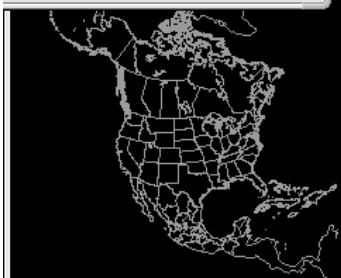
Copy Out

Delete

Save

Save As...

Close



GFS90 500MB Height (dam) 22.06 156HR Tue 18:00Z 28-Apr-09
GFS40 Precipitation Inq(in) 22.06 156HR Tue 18:00Z 28-Apr-09
GFS40 Precipitation (in) 22.06 156HR Tue 18:00Z 28-Apr-09

Status:

Radar:

Frames: 32 Time: 13:47 Z 22-Apr-09

ure - Pcpn, 500mb

precip, 500MB-240 Up

'F Precip, 500MB- Down

0 Precip, 500MB H

0 Precip, 500MB H

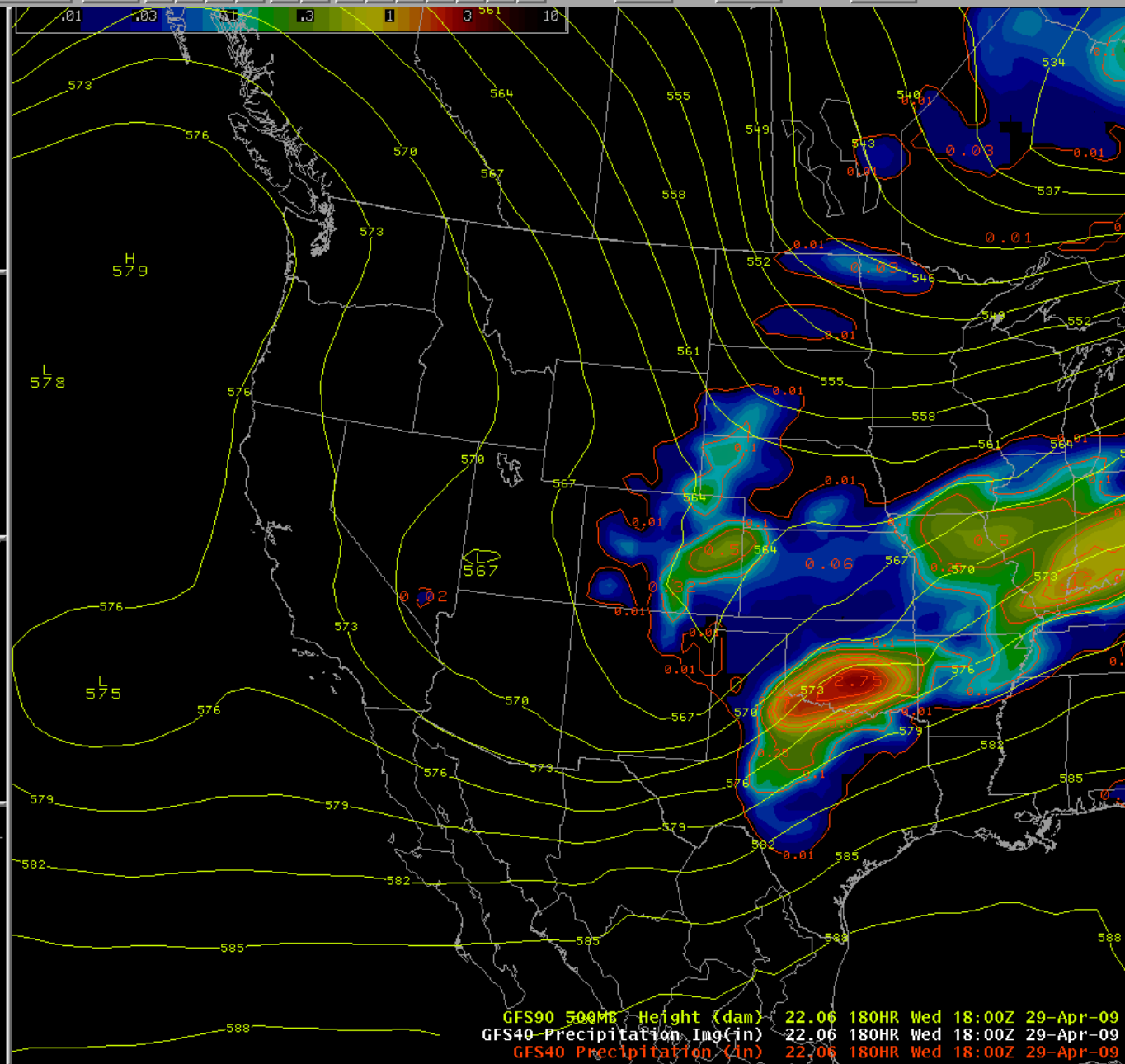
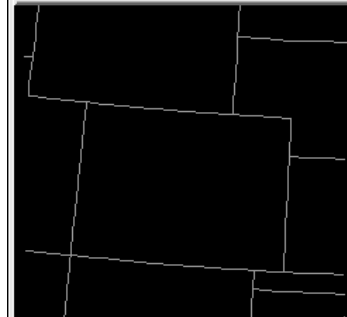
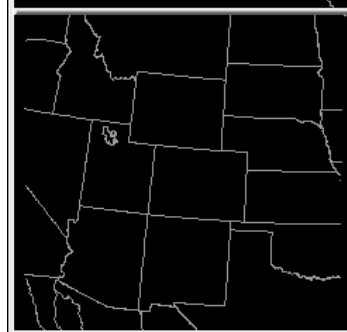
Rename...

Original Current

xt Load Alter...

y In Copy Out Delete

ve Save As... Close



GFS90 500MB Height (dam)	22.06	180HR	Wed	18:00Z	29-Apr-09
GFS40-Precipitation Inq(in)	22.06	180HR	Wed	18:00Z	29-Apr-09
GFS40-Precipitation (in)	22.06	180HR	Wed	18:00Z	29-Apr-09

Valid time seq CONUS Clear < > >> Frames: 32 Mag: 1 Density: 1

ure - Pcpn, 500mb

Precip, 500MB-240

Up

F Precip, 500MB-2

Down

Precip, 500MB H

Rename...

0 Precip, 500MB H

0 Precip, 500MB H

Original

Current

Text

Load

Alter...

Copy In

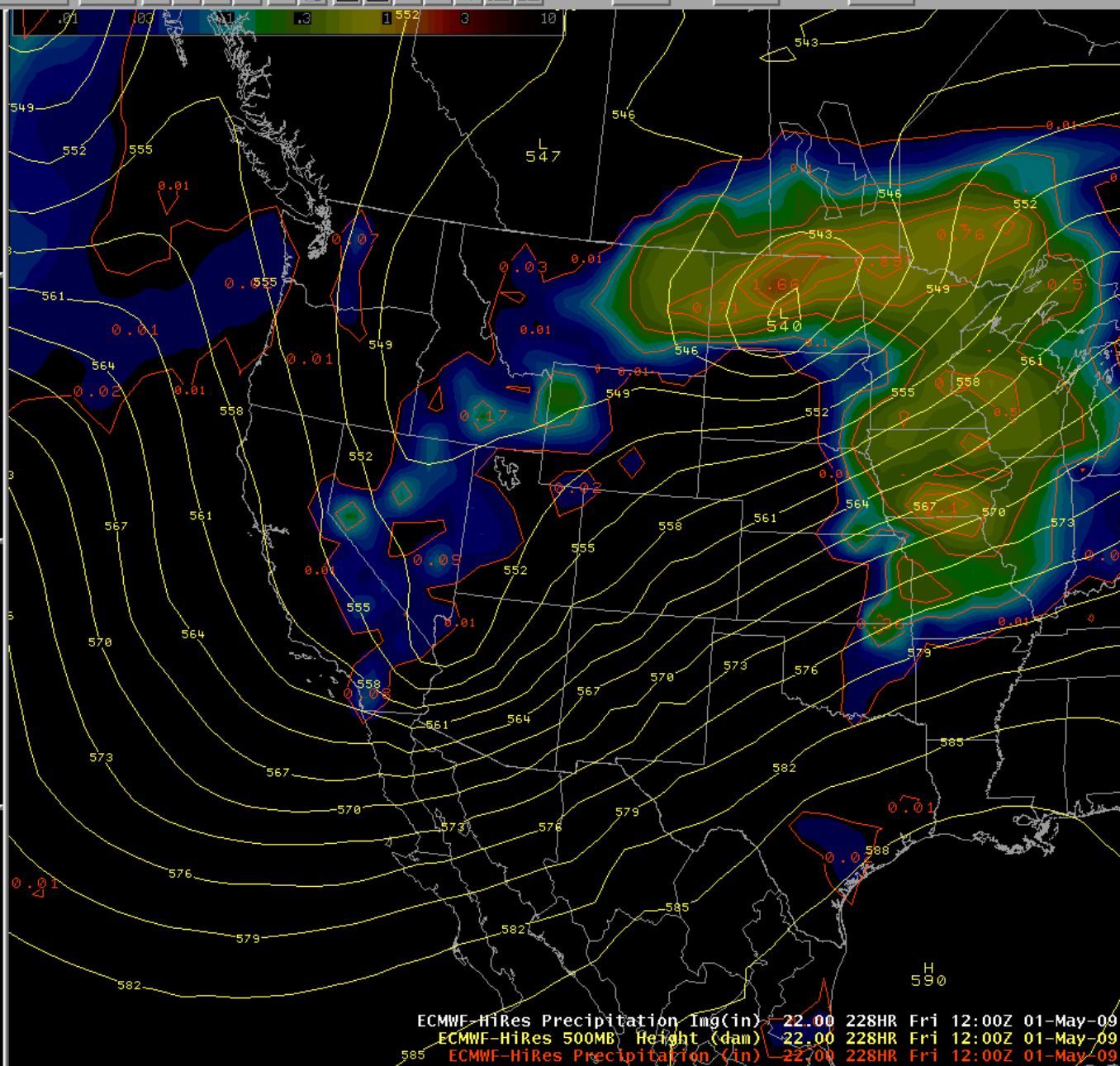
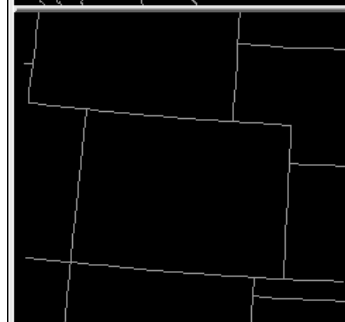
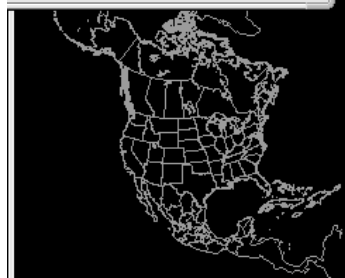
Copy Out

Delete

Save

Save As...

Close

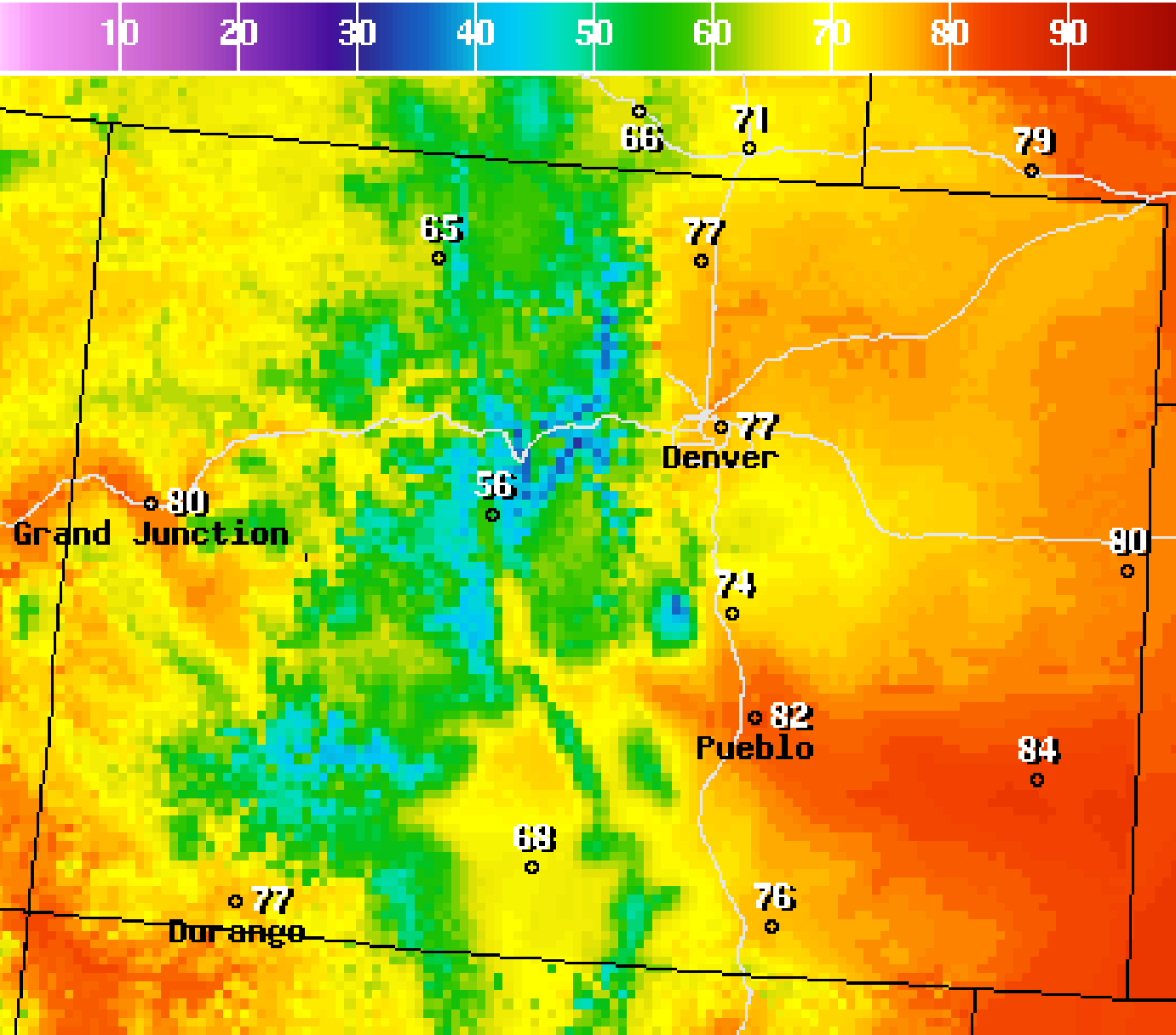


ECMWF-HiRes Precipitation (in) 22.00 228HR Fri 12:00Z 01-May-09
ECMWF-HiRes 500MB Height (dam) 22.00 228HR Fri 12:00Z 01-May-09
ECMWF-HiRes Precipitation (in) 22.00 228HR Fri 12:00Z 01-May-09

Status:

Radar:

Frames: 31 Time: 13:51 Z 22-Apr-09



High Temperature(F) Ending Wed Apr 22 2009 8PM EDT

(Thu Apr 23 2009 00Z)

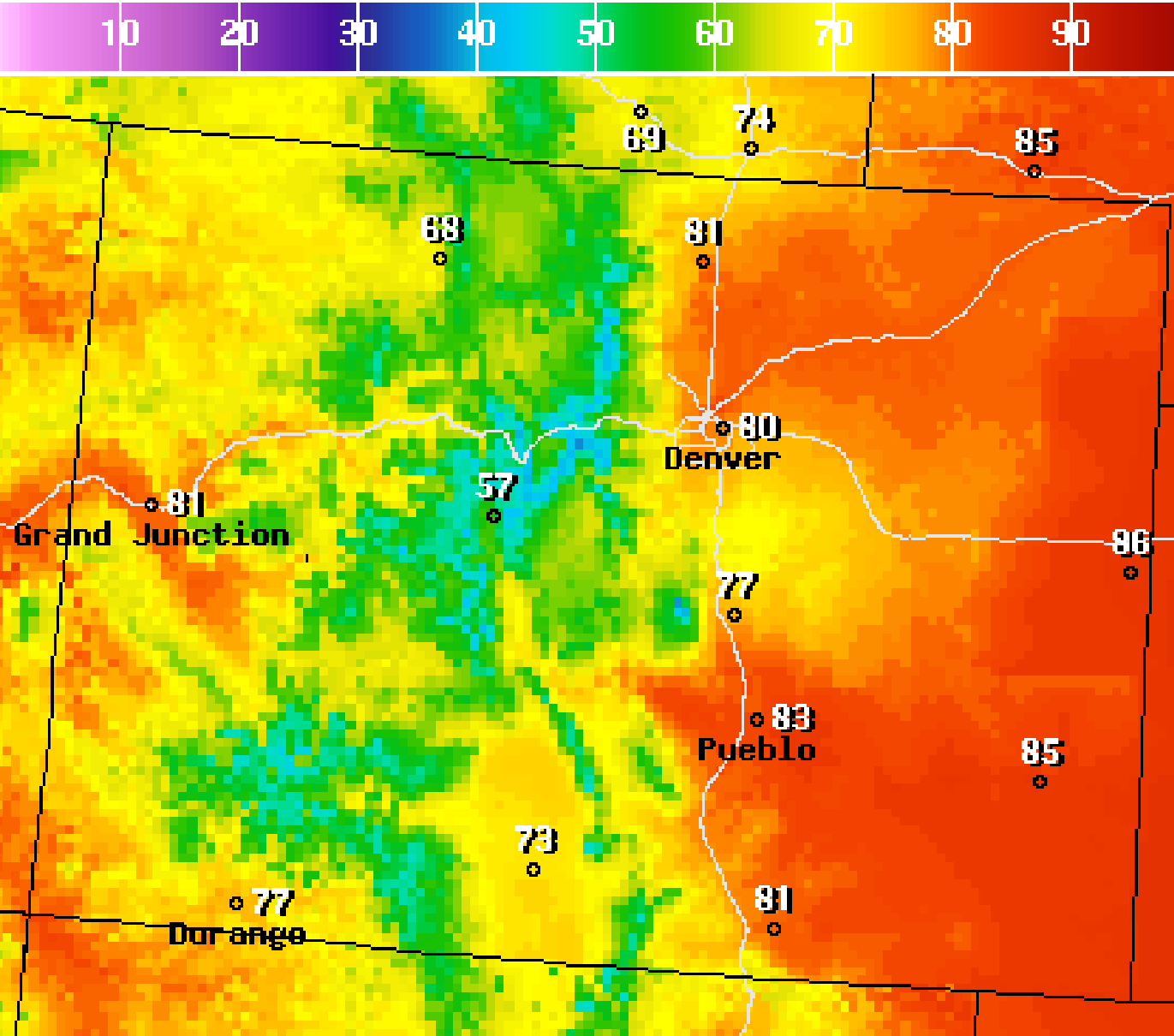


National Digital Forecast Database

14z issuance

Graphic created-Apr 22 10:12AM EDT





High Temperature(F) Ending Thu Apr 23 2009 8PM EDT

(Fri Apr 24 2009 00Z)

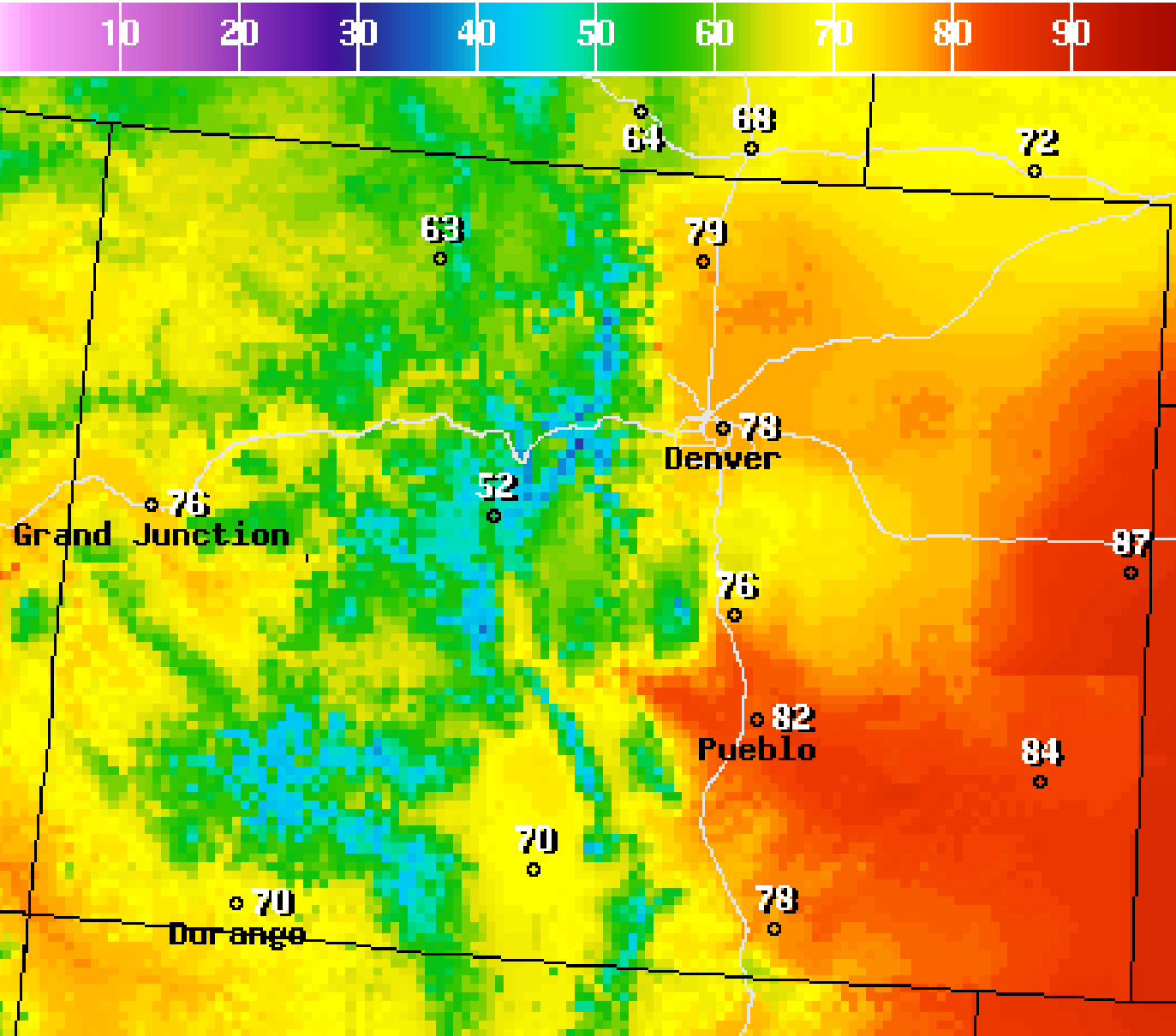


National Digital Forecast Database

14z issuance

Graphic created-Apr 22 10:12AM EDT





High Temperature(F) Ending Fri Apr 24 2009 8PM EDT

(Sat Apr 25 2009 00Z)

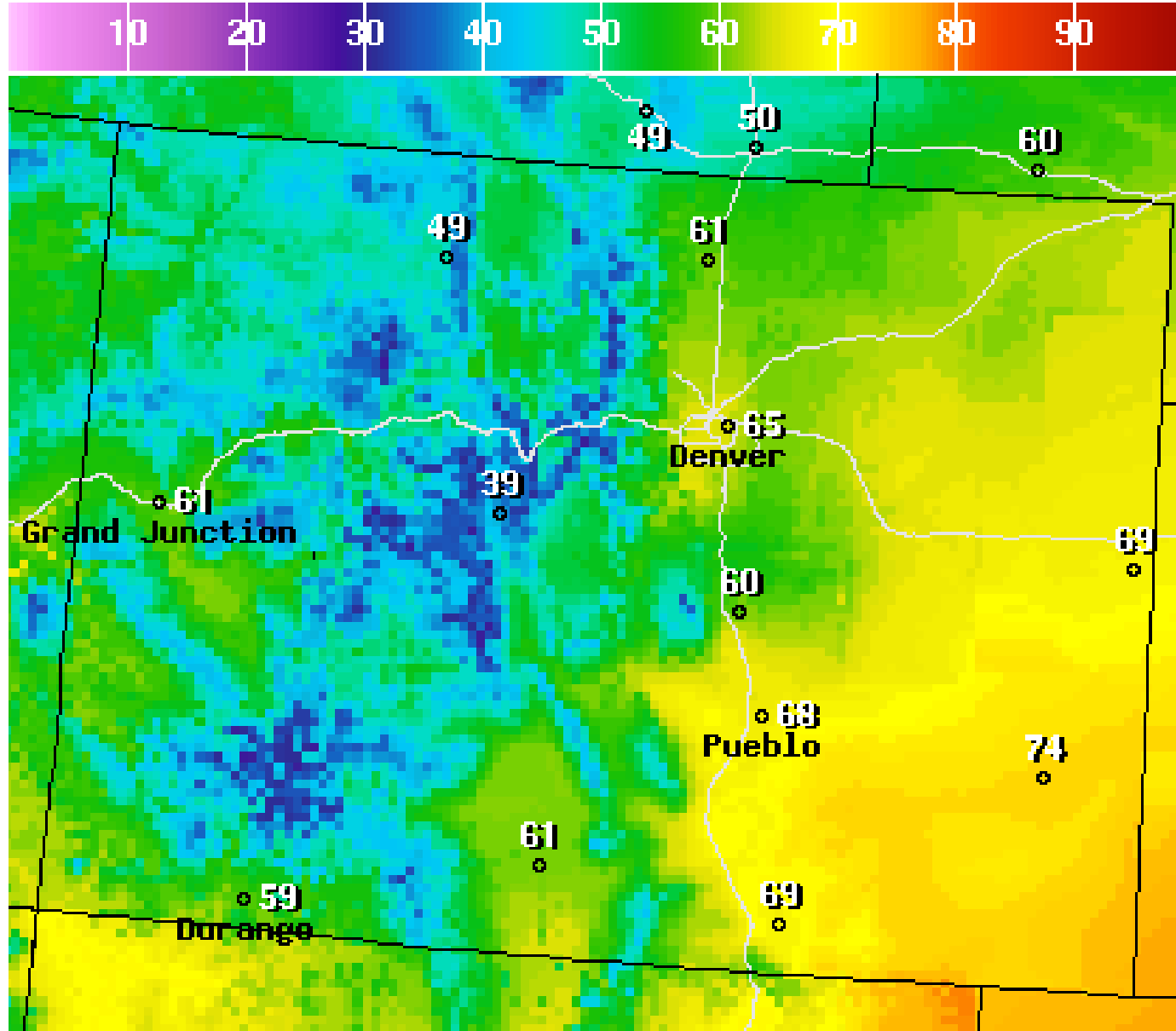


National Digital Forecast Database

14z issuance

Graphic created-Apr 22 10:12AM EDT





High Temperature(F) Ending Sat Apr 25 2009 8PM EDT

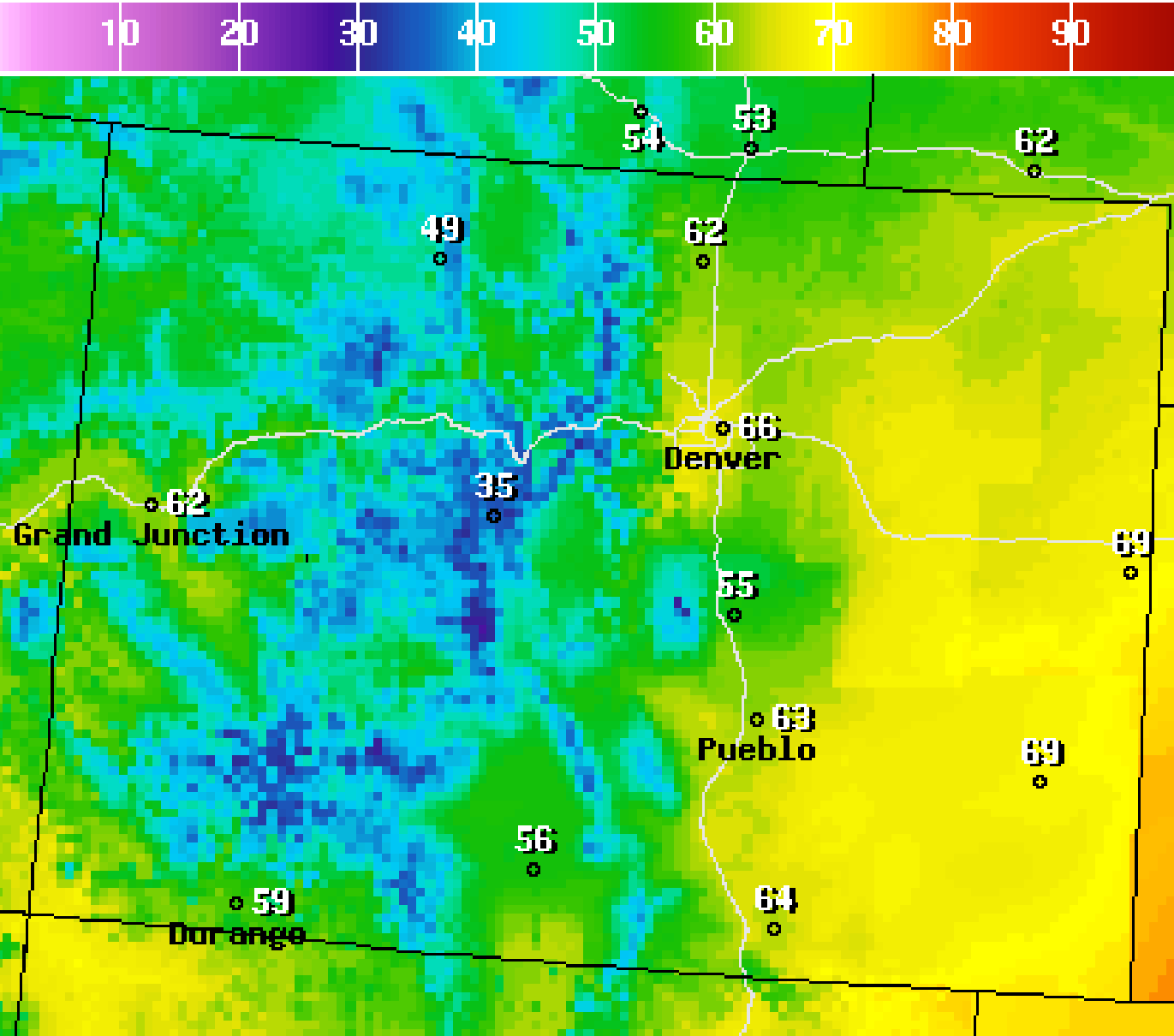
(Sun Apr 26 2009 00Z)

National Digital Forecast Database

12z issuance

Graphic created-Apr 22 8:26AM EDT





High Temperature(F) Ending Sun Apr 26 2009 8PM EDT

(Mon Apr 27 2009 00Z)

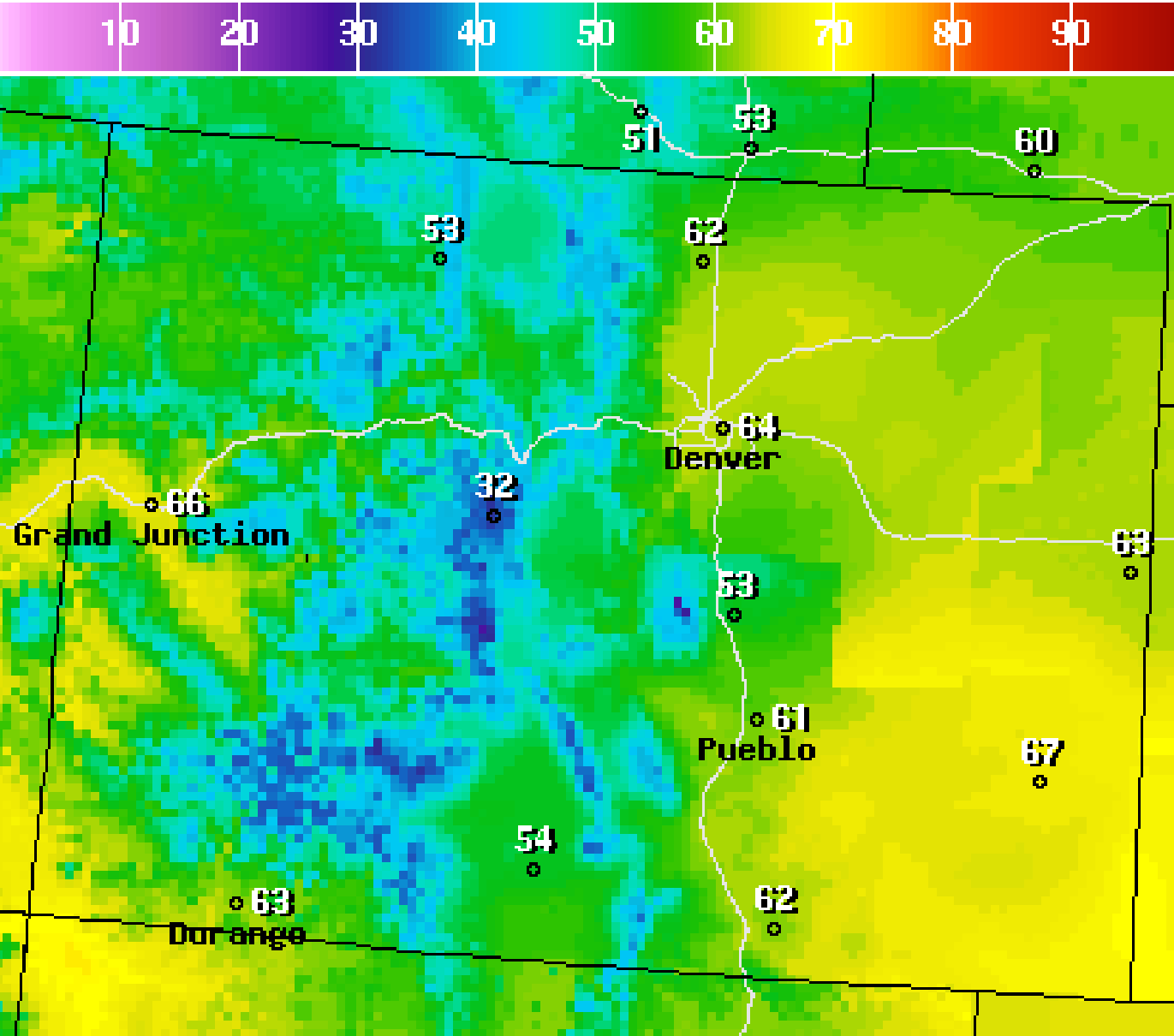


National Digital Forecast Database

12z issuance

Graphic created-Apr 22 8:26AM EDT





High Temperature(F) Ending Mon Apr 27 2009 8PM EDT

(Tue Apr 28 2009 00Z)

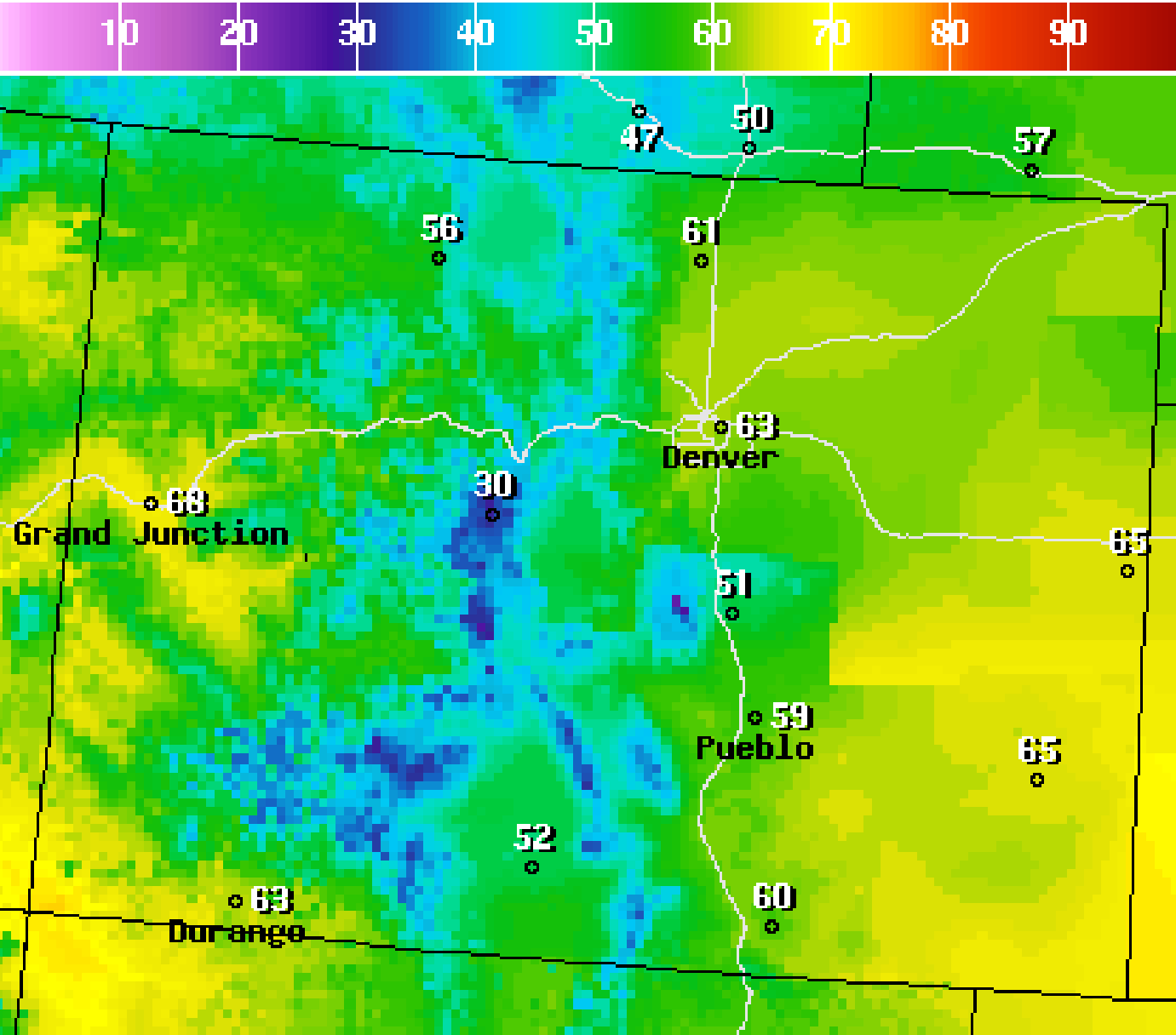


National Digital Forecast Database

12z issuance

Graphic created-Apr 22 8:26AM EDT





High Temperature(F) Ending Tue Apr 28 2009 8PM EDT

(Wed Apr 29 2009 00Z)

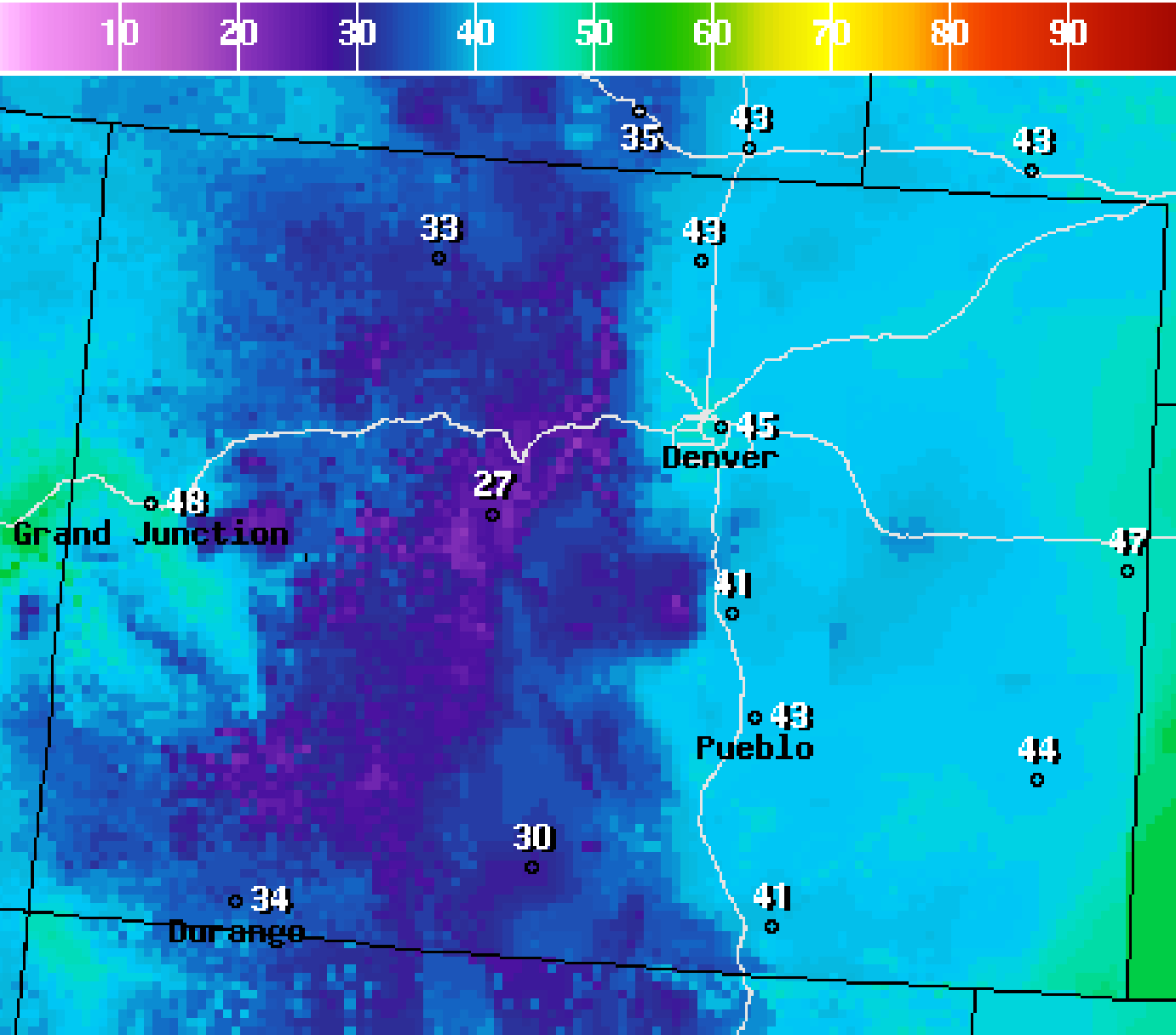


National Digital Forecast Database

12z issuance

Graphic created-Apr 22 8:26AM EDT





Low Temperature(F) Ending Thu Apr 23 2009 8AM EDT

(Thu Apr 23 2009 12Z)

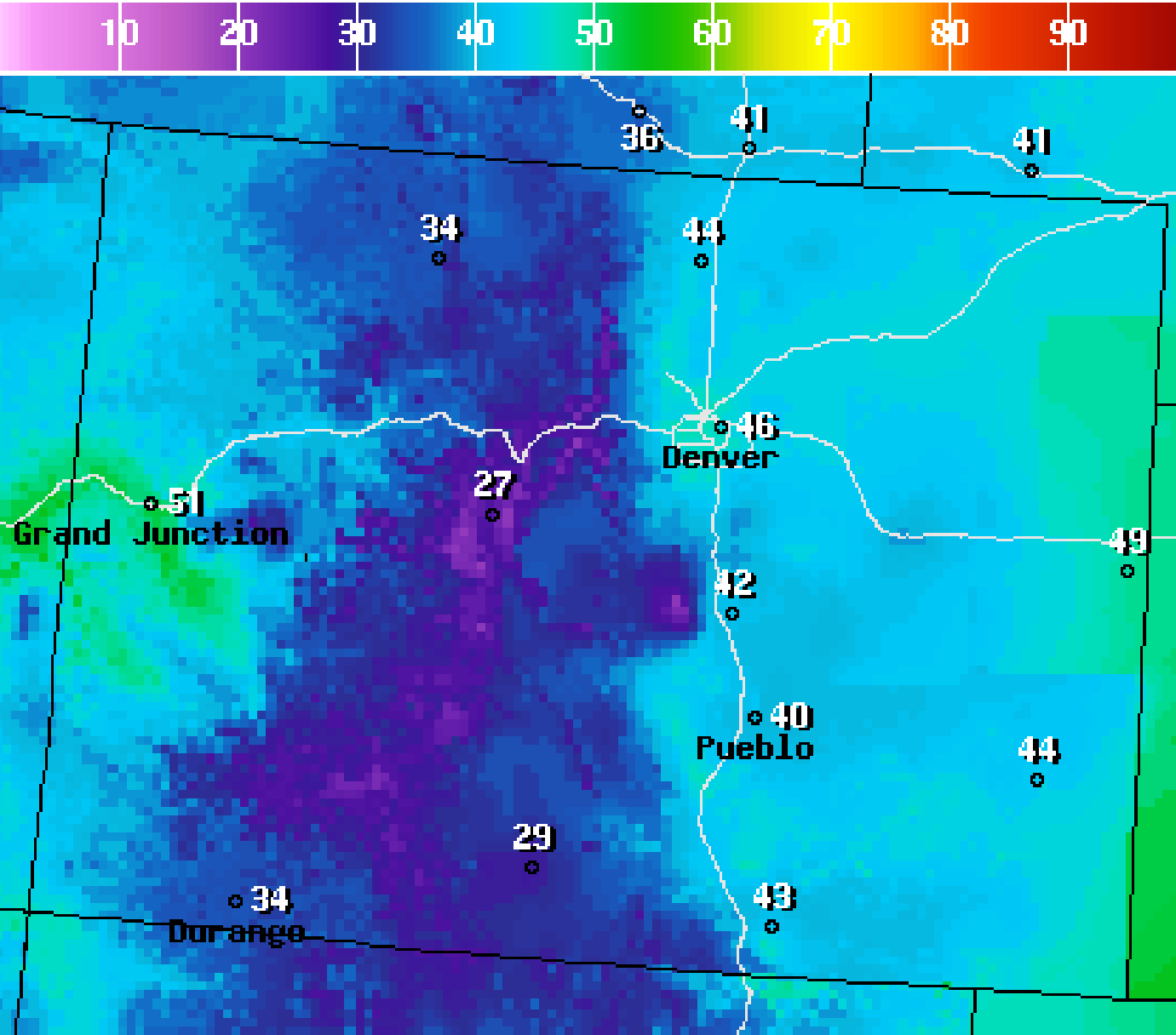


National Digital Forecast Database

14z issuance

Graphic created-Apr 22 10:12AM EDT





Low Temperature(F) Ending Fri Apr 24 2009 8AM EDT

(Fri Apr 24 2009 12Z)

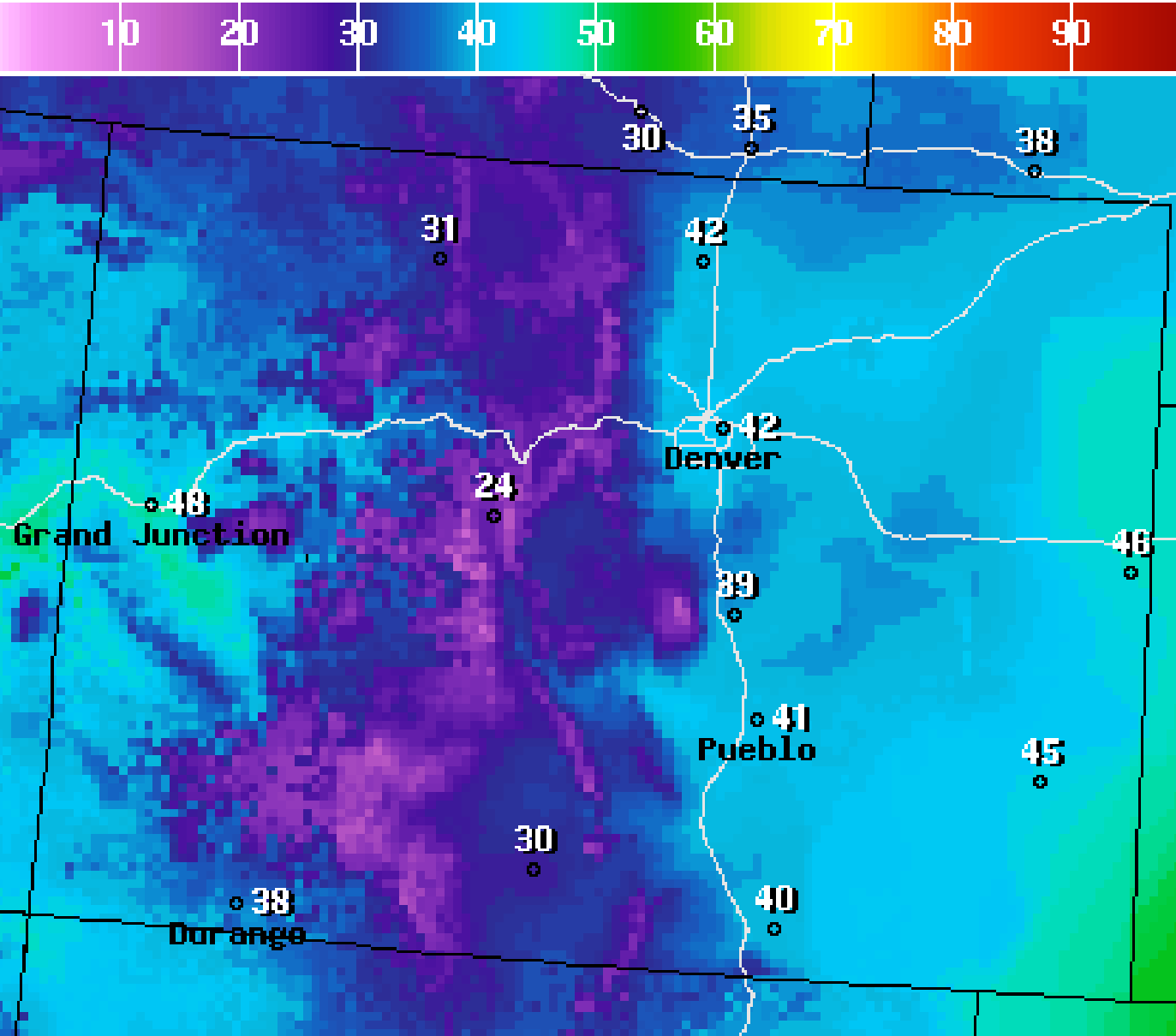


National Digital Forecast Database

14z issuance

Graphic created-Apr 22 10:13AM EDT





Low Temperature(F) Ending Sat Apr 25 2009 8AM EDT

(Sat Apr 25 2009 12Z)

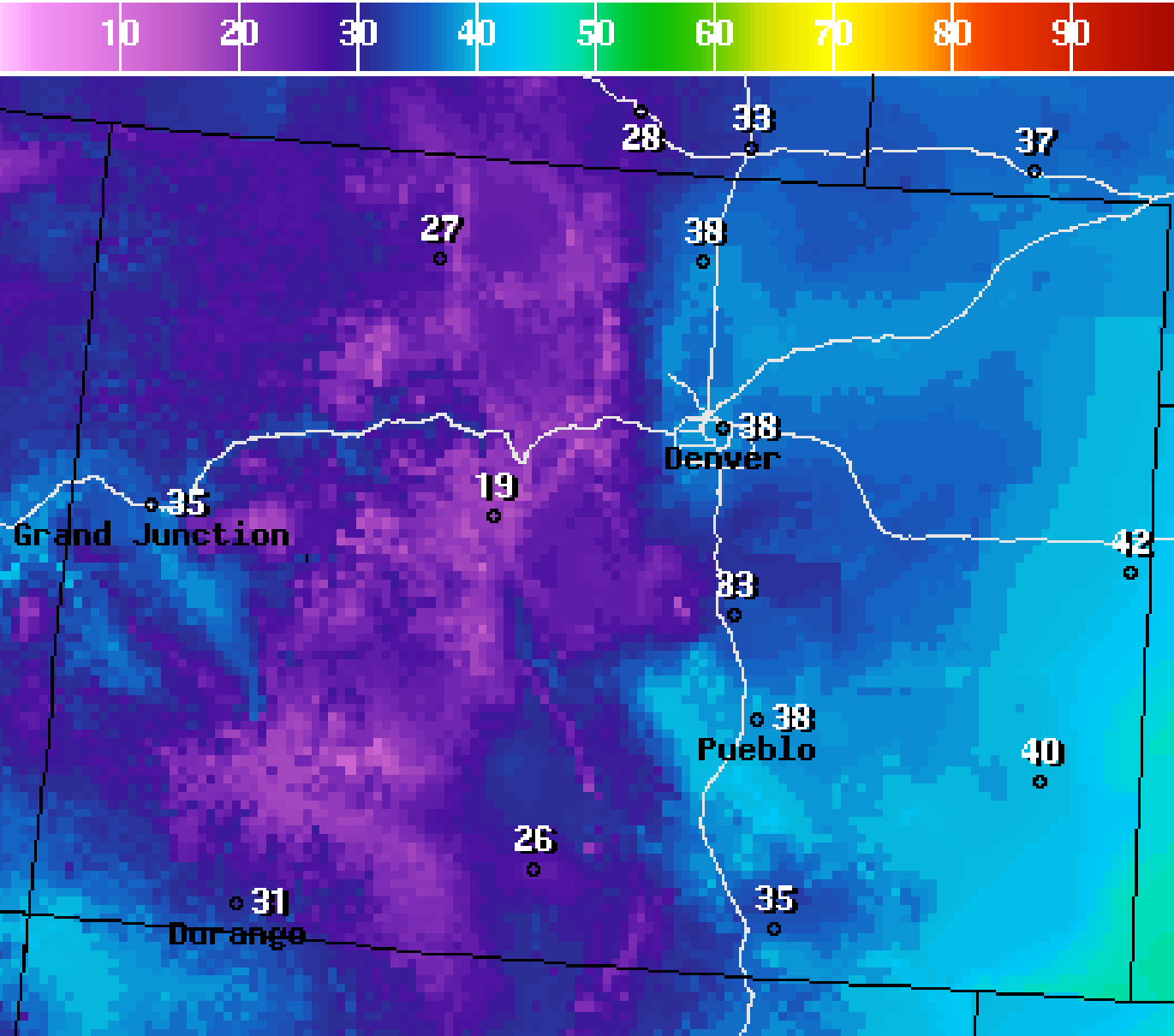


National Digital Forecast Database

12z issuance

Graphic created-Apr 22 8:27AM EDT





Low Temperature(F) Ending Sun Apr 26 2009 8AM EDT

(Sun Apr 26 2009 12Z)

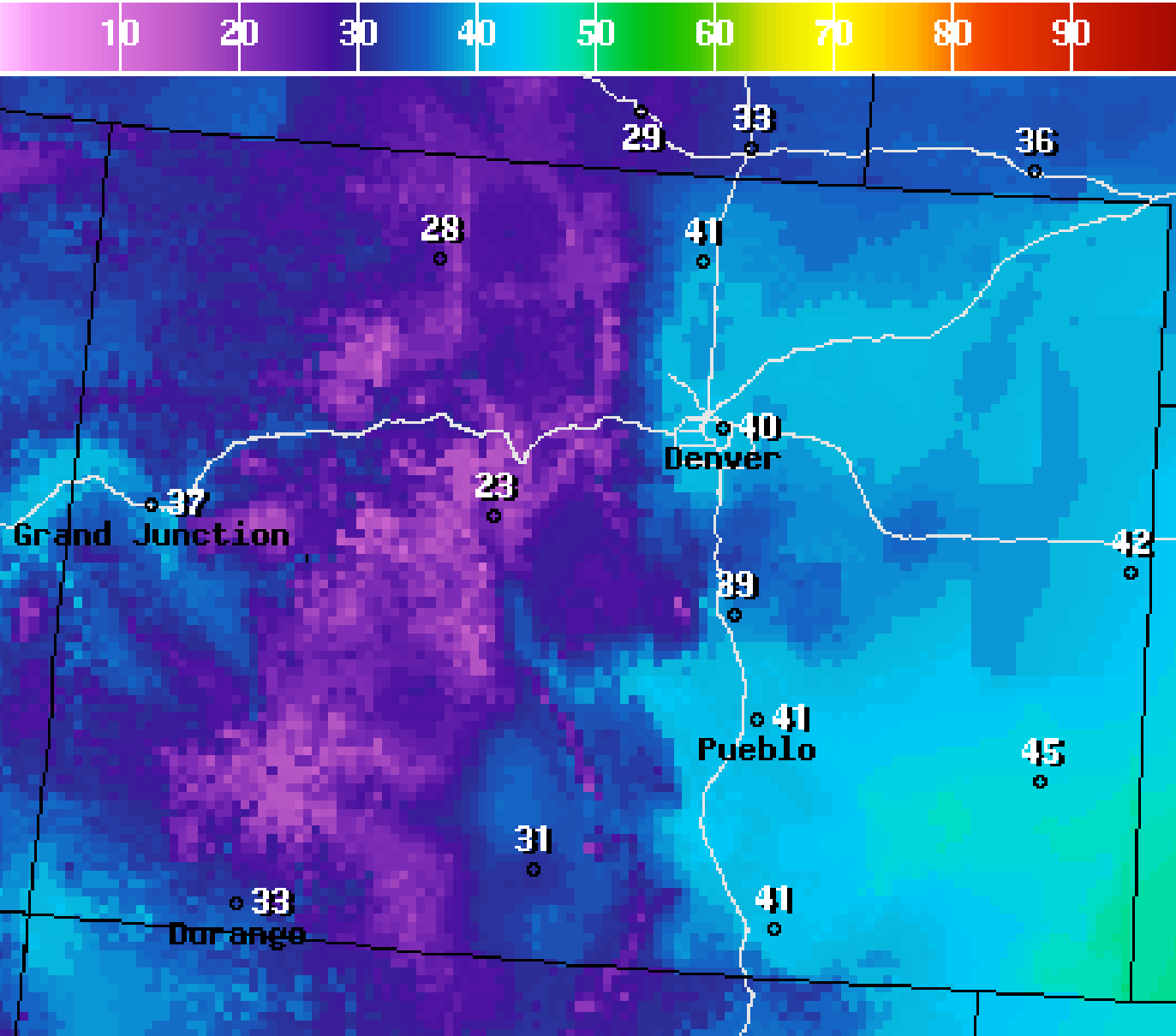


National Digital Forecast Database

12z issuance

Graphic created-Apr 22 8:27AM EDT





Low Temperature(F) Ending Mon Apr 27 2009 8AM EDT

(Mon Apr 27 2009 12Z)

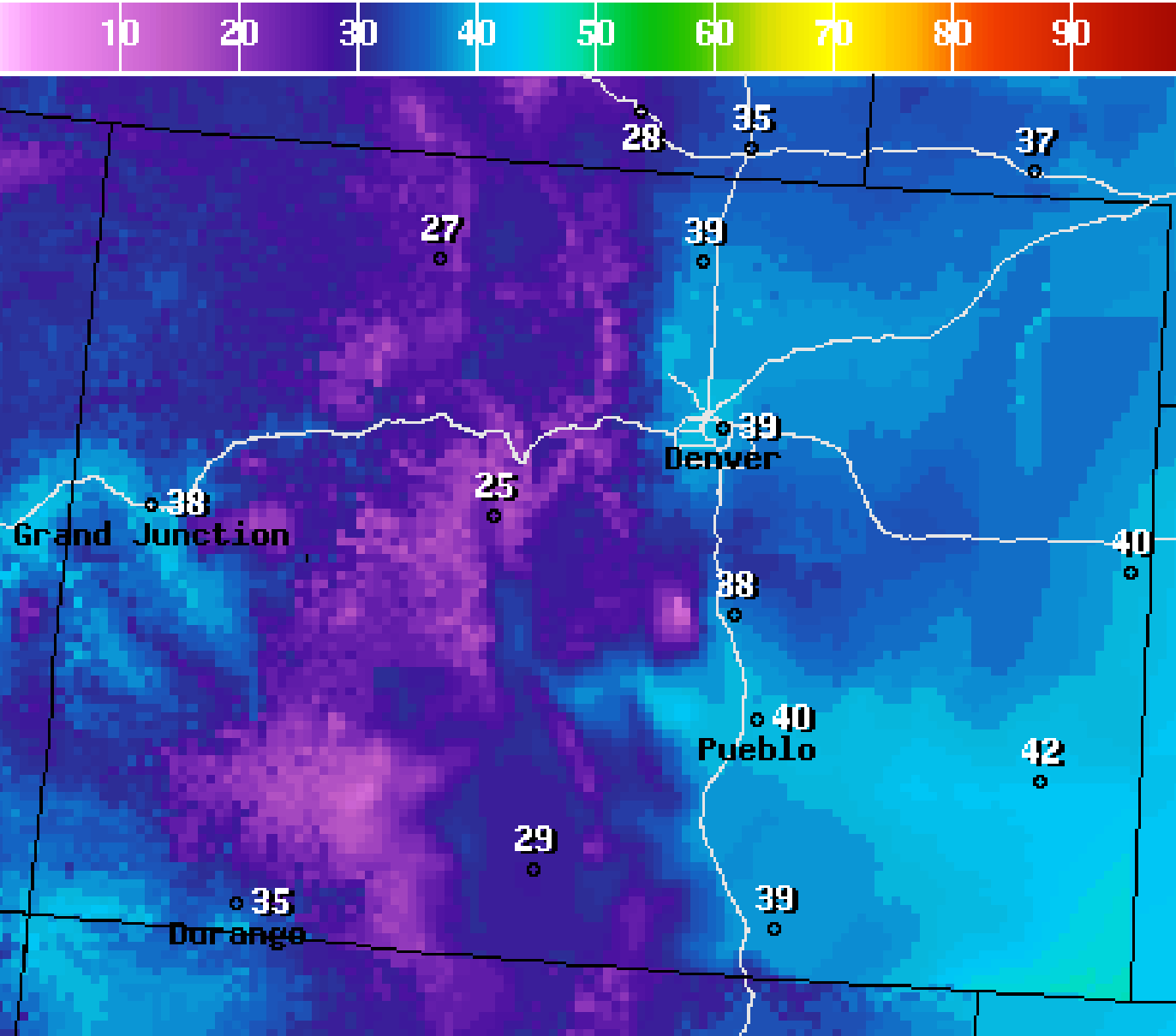


National Digital Forecast Database

12z issuance

Graphic created-Apr 22 8:27AM EDT





Low Temperature(F) Ending Tue Apr 28 2009 8AM EDT

(Tue Apr 28 2009 12Z)

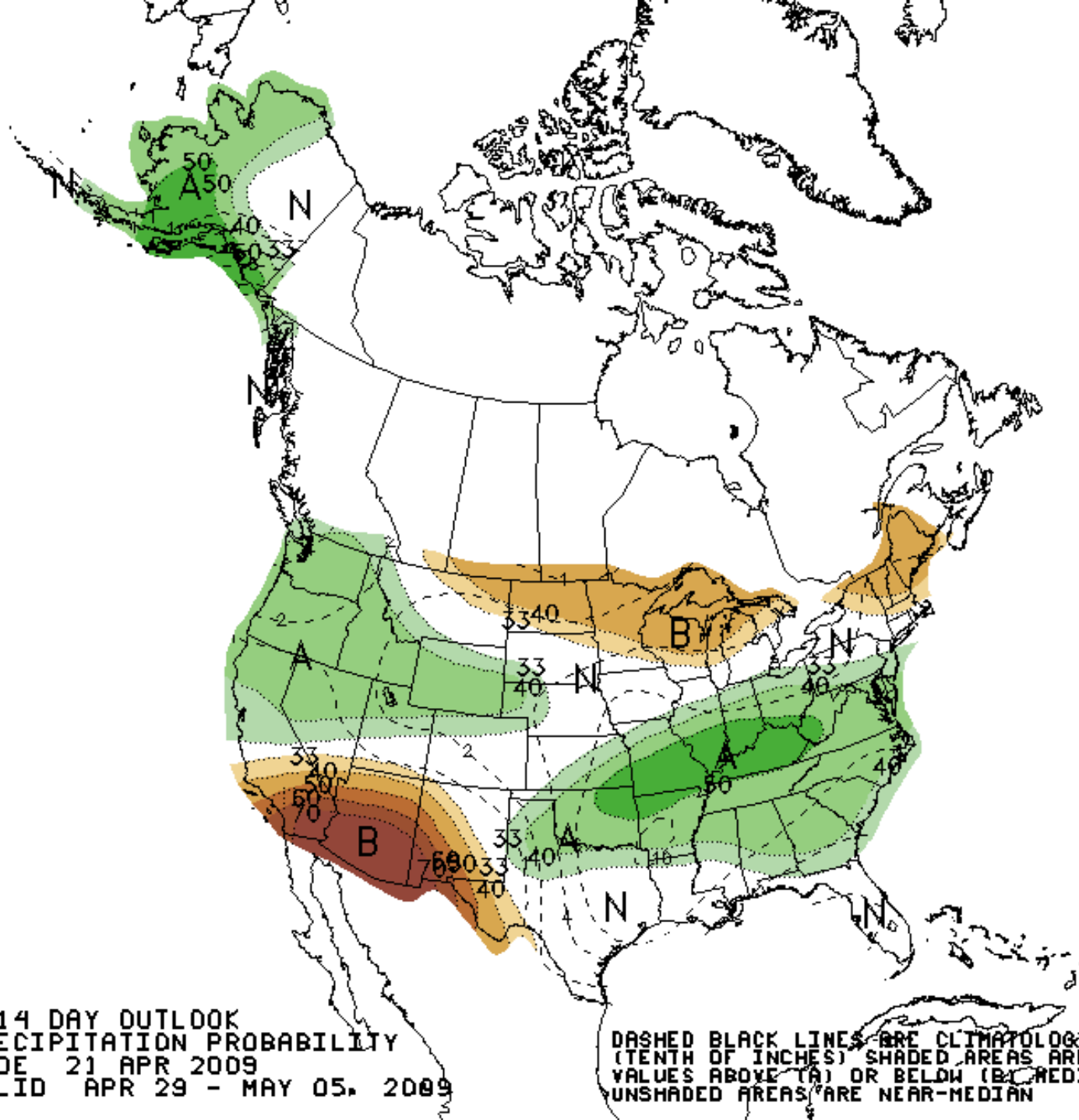


National Digital Forecast Database

12z issuance

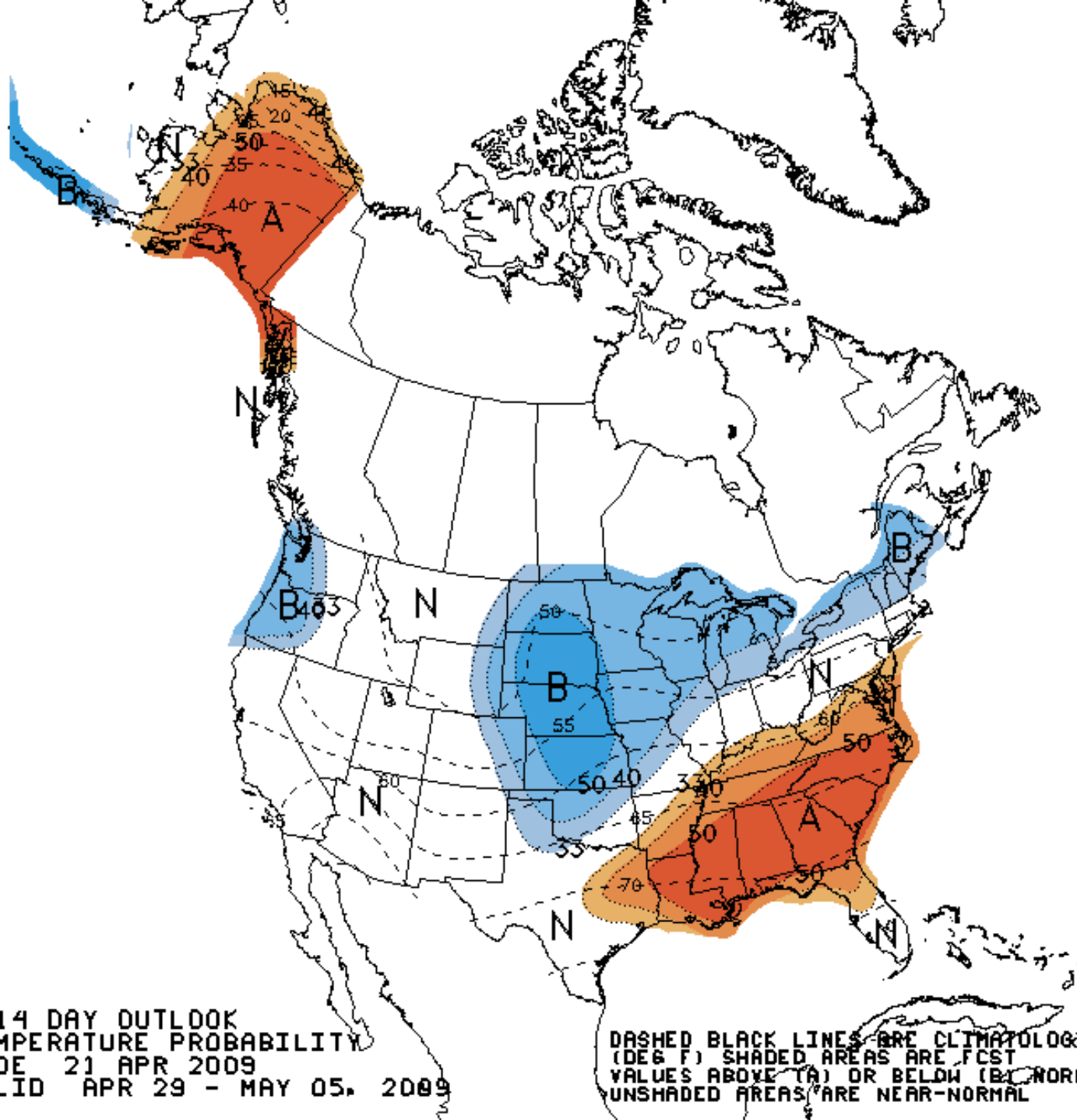
Graphic created-Apr 22 8:27AM EDT





8-14 DAY OUTLOOK
 PRECIPITATION PROBABILITY
 MADE 21 APR 2009
 VALID APR 29 - MAY 05, 2009

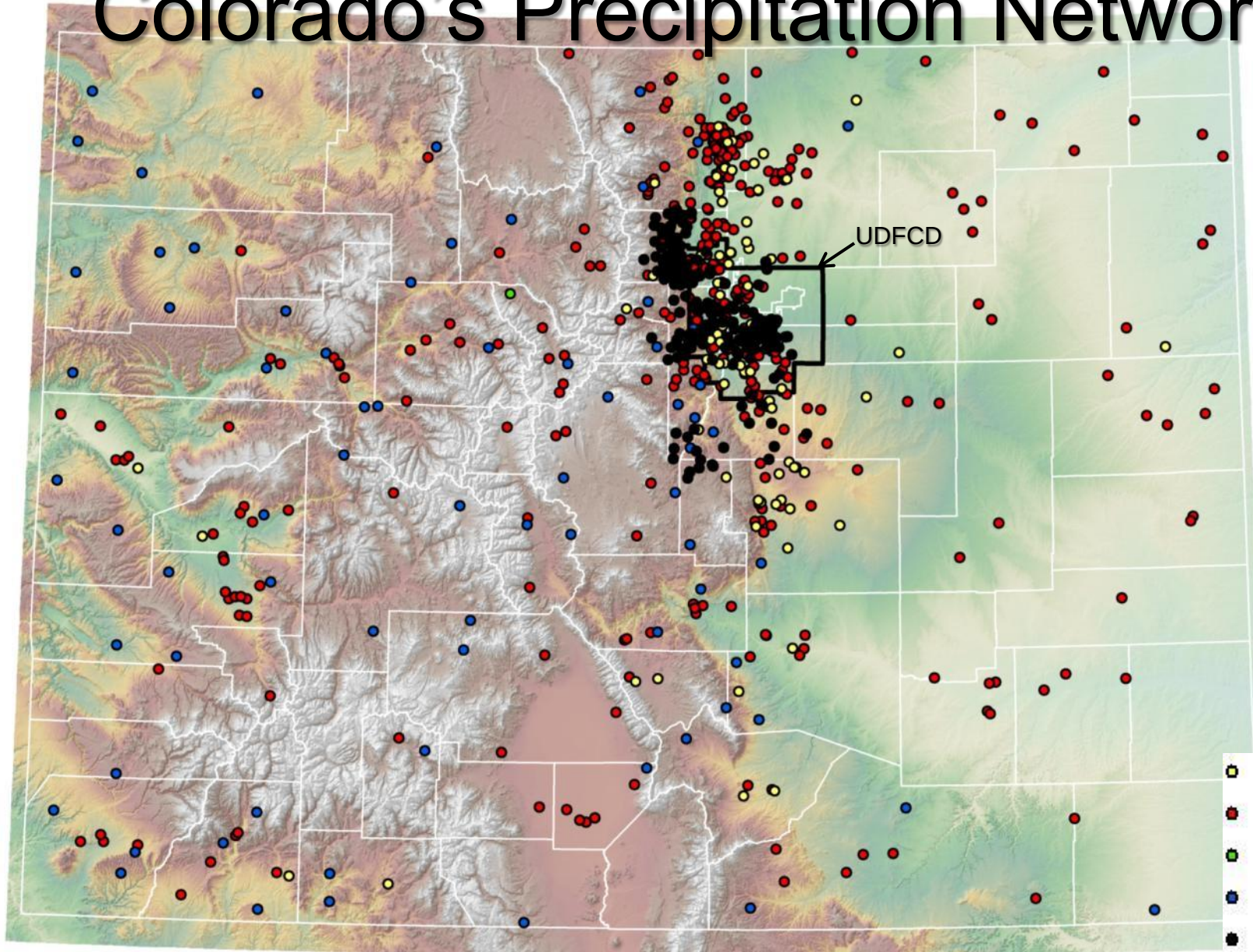
DASHED BLACK LINES ARE CLIMATOLOGY
 (TENTH OF INCHES) SHADED AREAS ARE FCS
 VALUES ABOVE (A) OR BELOW (B) MEDIAN
 UNSHADED AREAS ARE NEAR-MEDIAN



8-14 DAY OUTLOOK
TEMPERATURE PROBABILITY
MADE 21 APR 2009
VALID APR 29 - MAY 05, 2009

DASHED BLACK LINES ARE CLIMATOLOGY
(DEG F) SHADED AREAS ARE FCST
VALUES ABOVE (A) OR BELOW (B) NORMAL
UNSHADED AREAS ARE NEAR-NORMAL

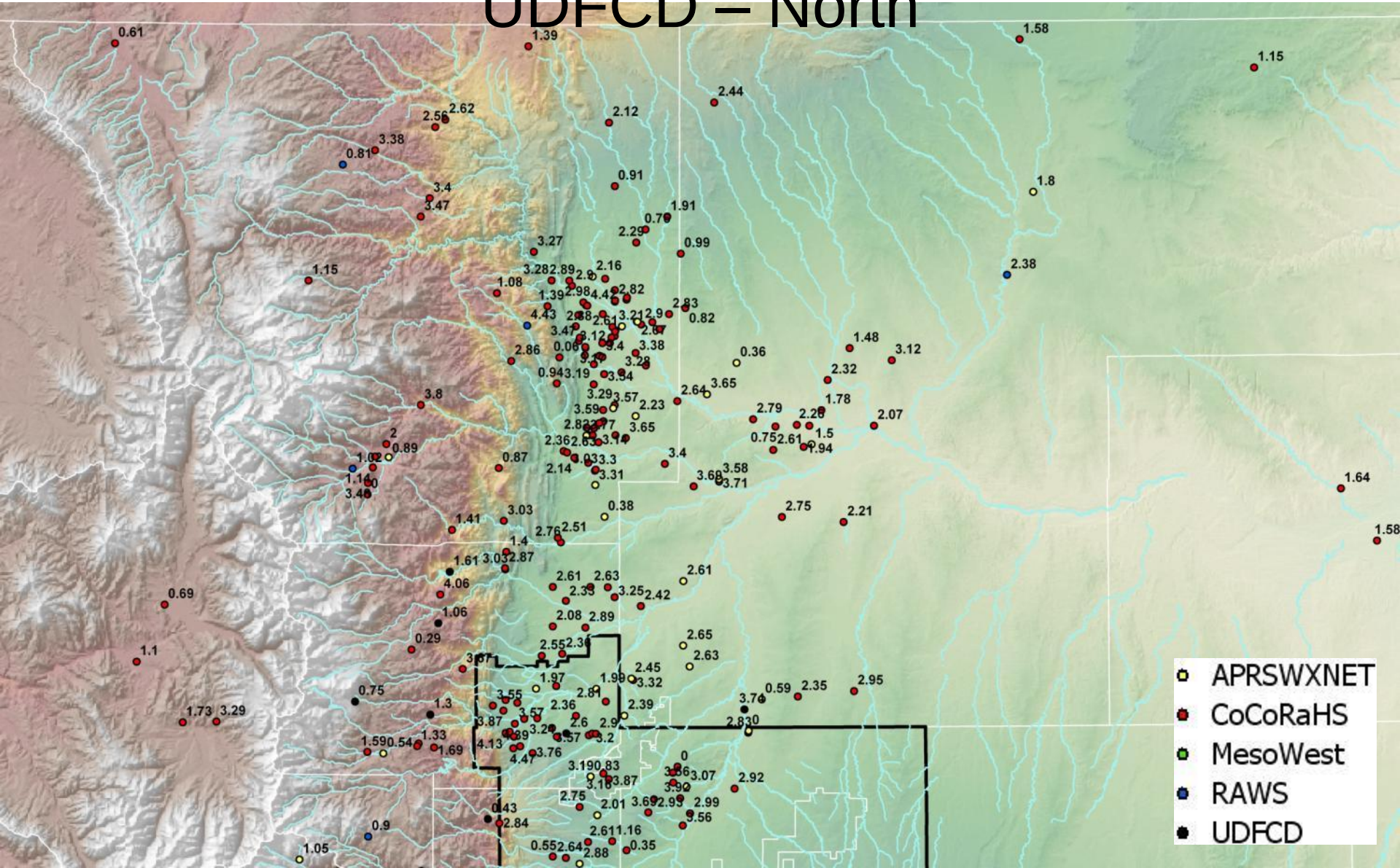
Colorado's Precipitation Network



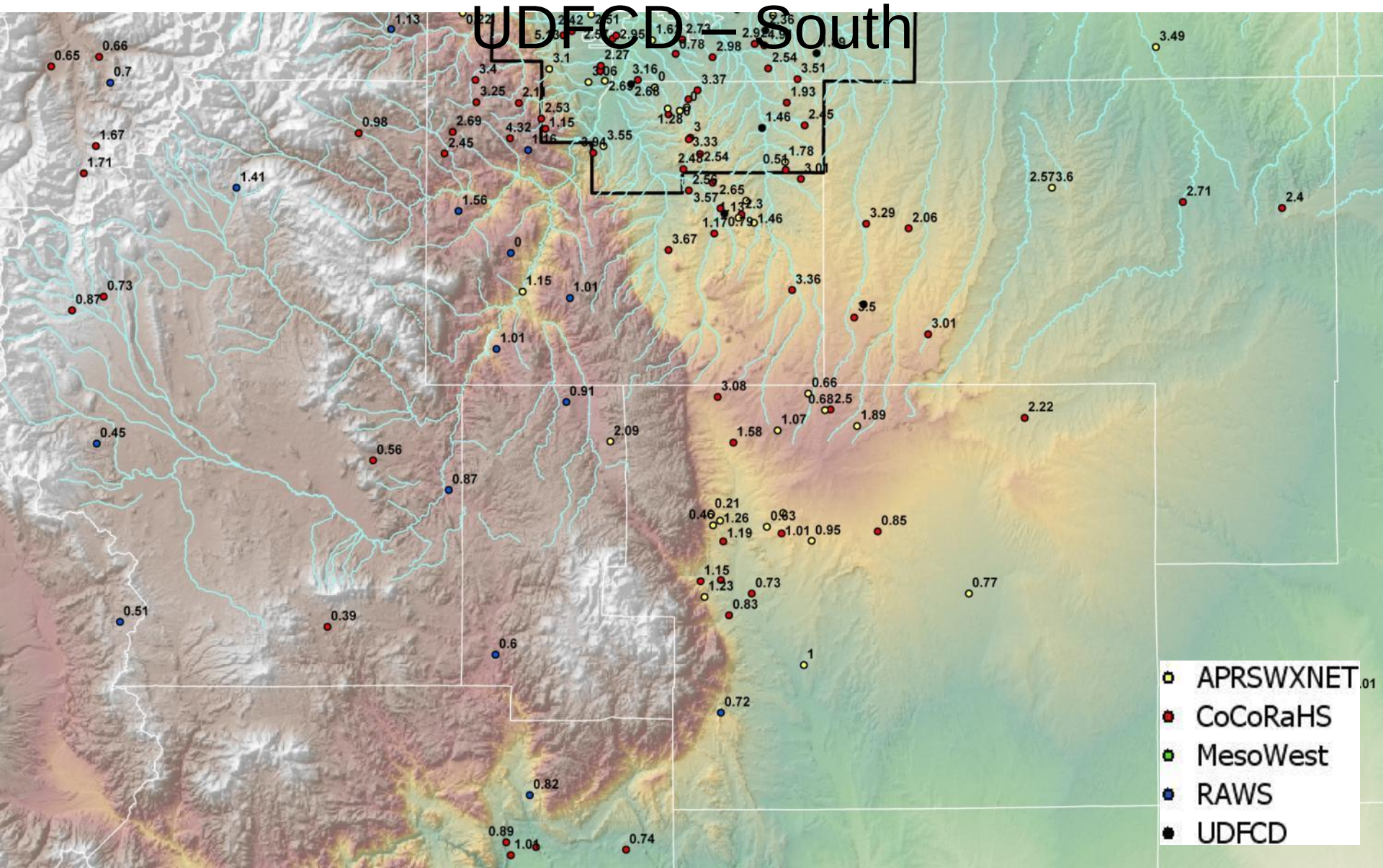
- APRSWXNET
- CoCoRaHS
- MesoWest
- RAWS
- UDFCD

7-day precip totals ending April 21, 2009

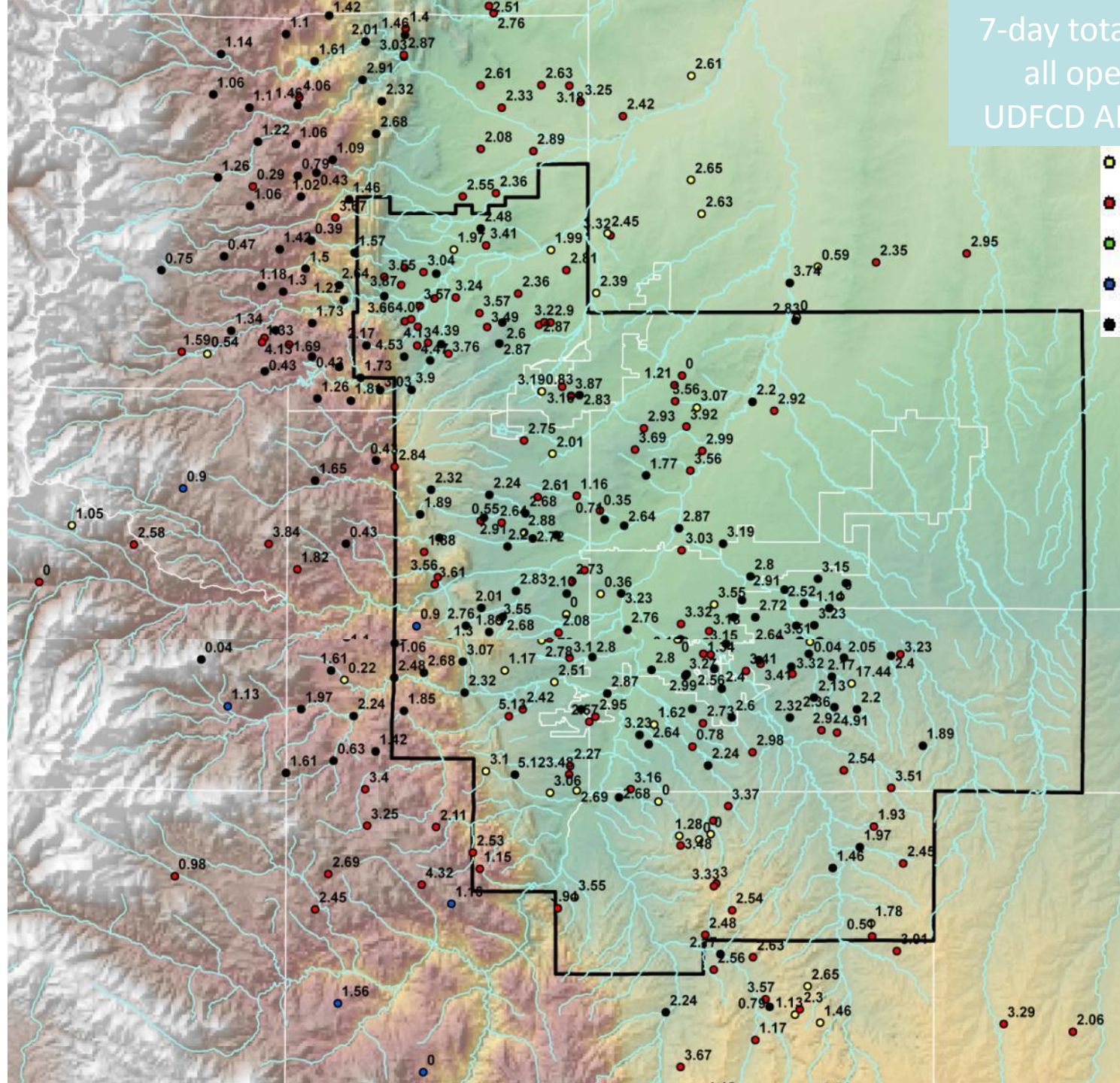
UDFCD – North



7-day precip totals ending April 21, 2009



7-day totals showing
all operational
UDFCD ALERT gages



- APRSWXNET
- CoCoRaHS
- MesoWest
- RAWS
- UDFCD