FLIGHT DAY FORECAST

July 10-12

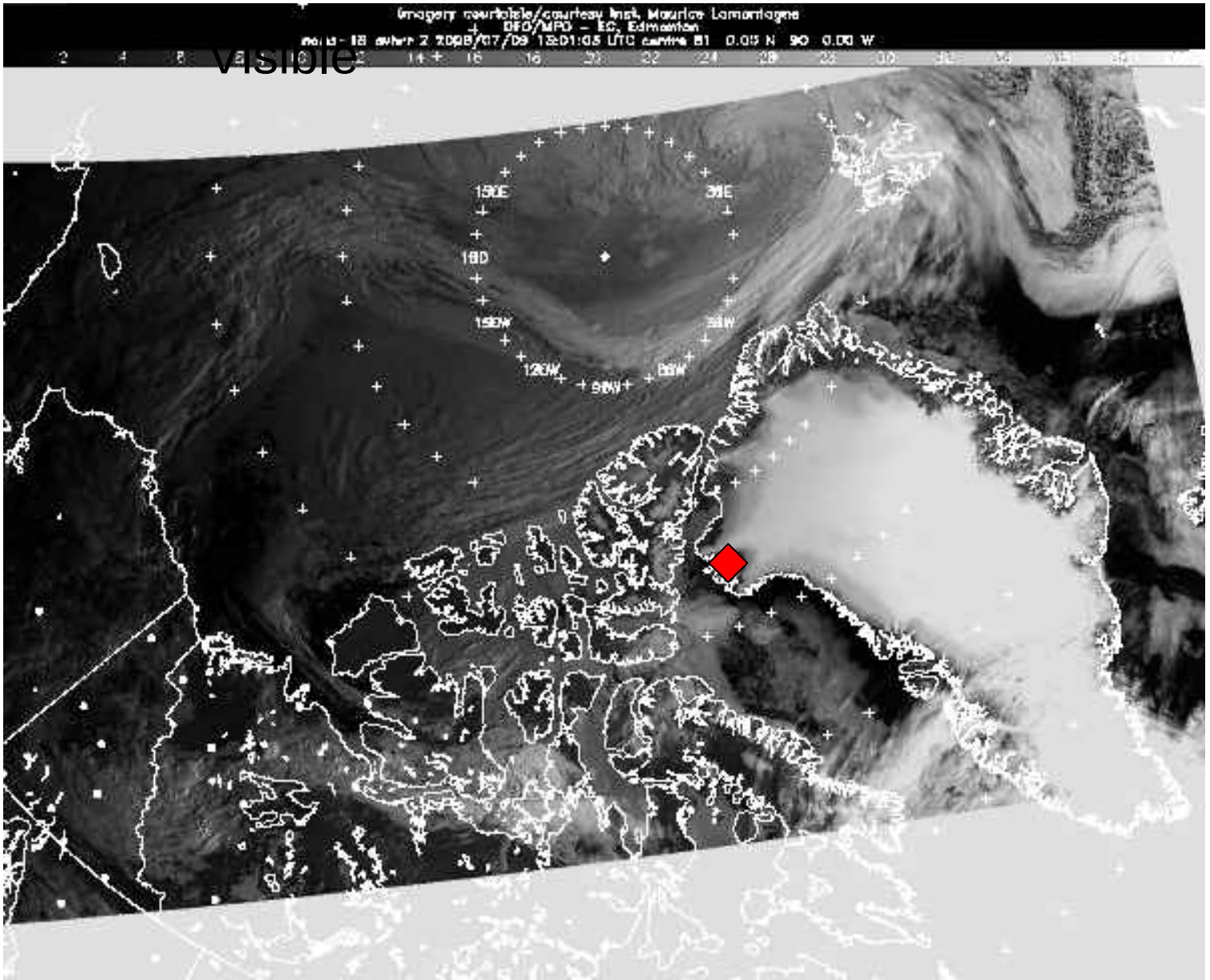
Henry Fuelberg
Walter Sessions

"Your eyes to the skies"
And "No Surprise Weather Service"

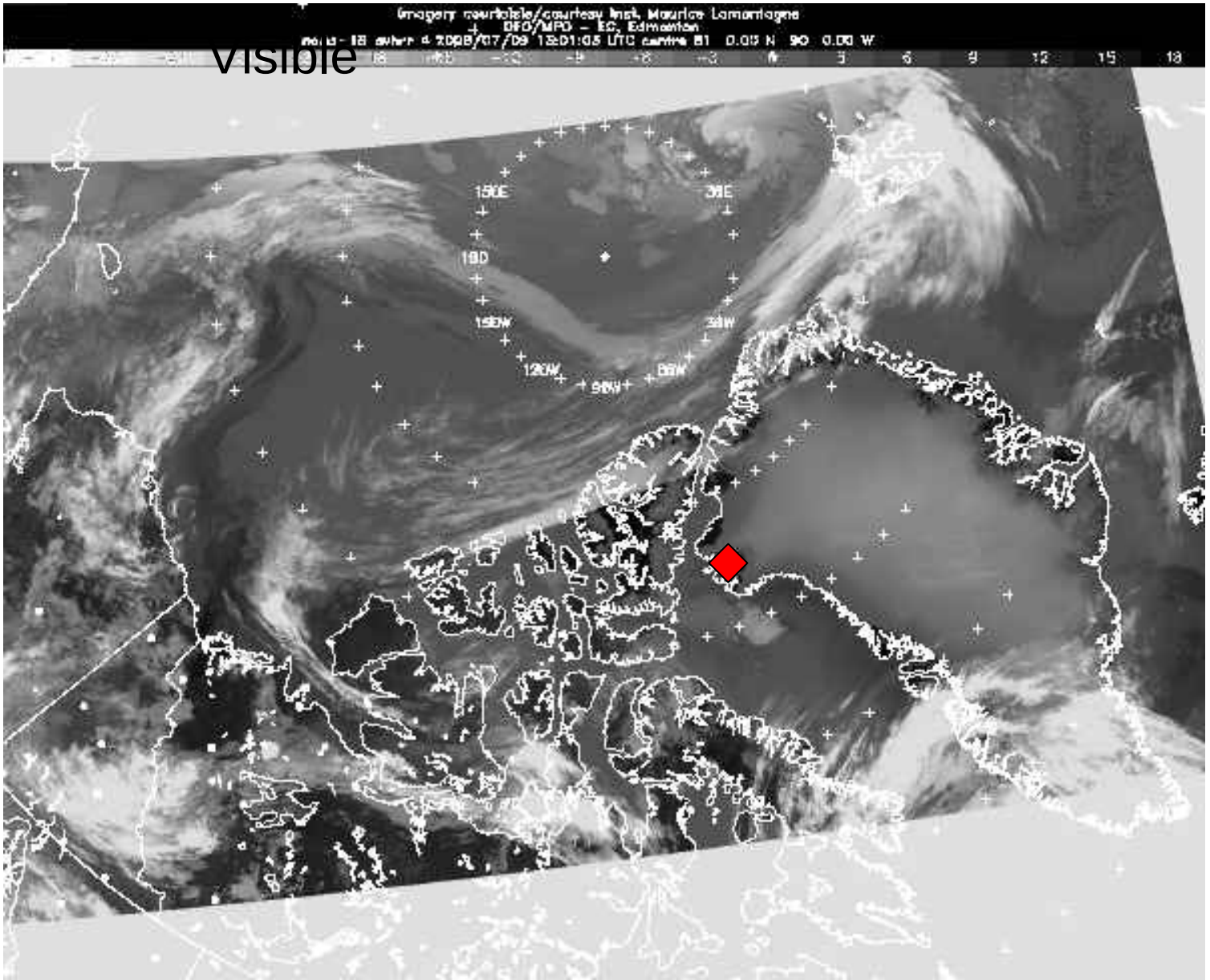
FSU Meteorology

Current Weather

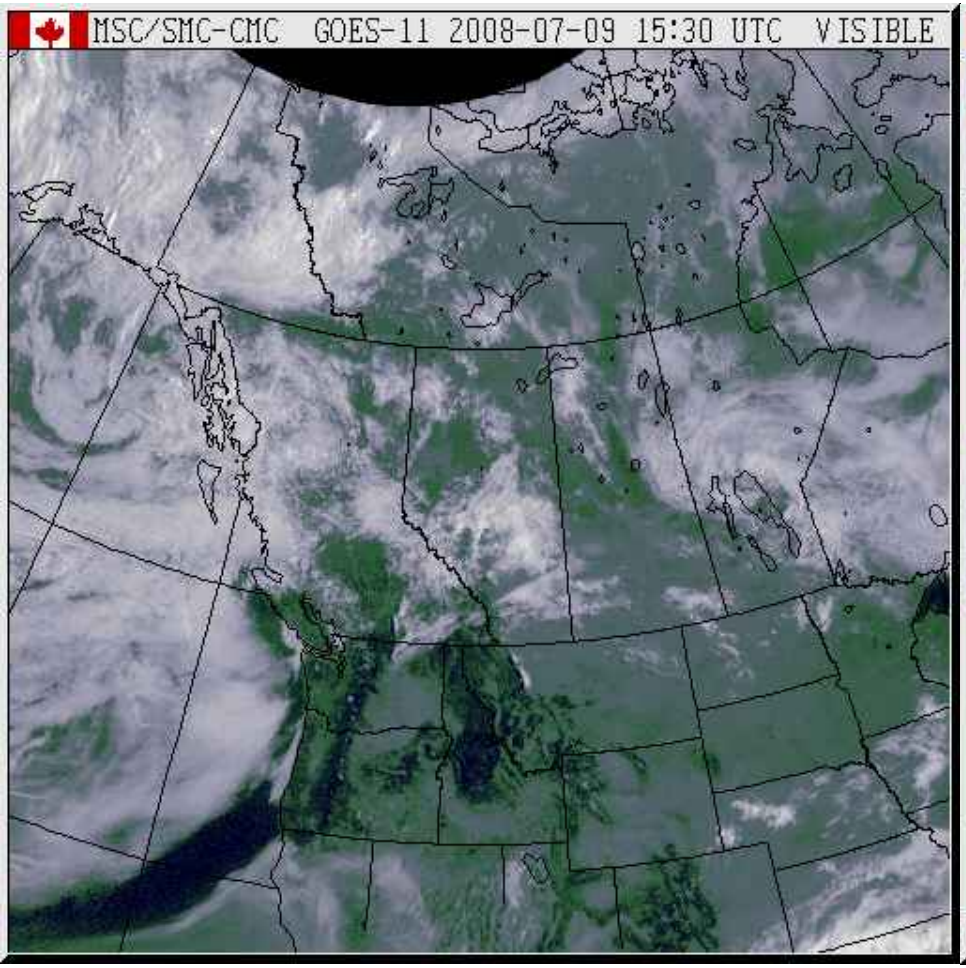
Satellite Imagery-VIS



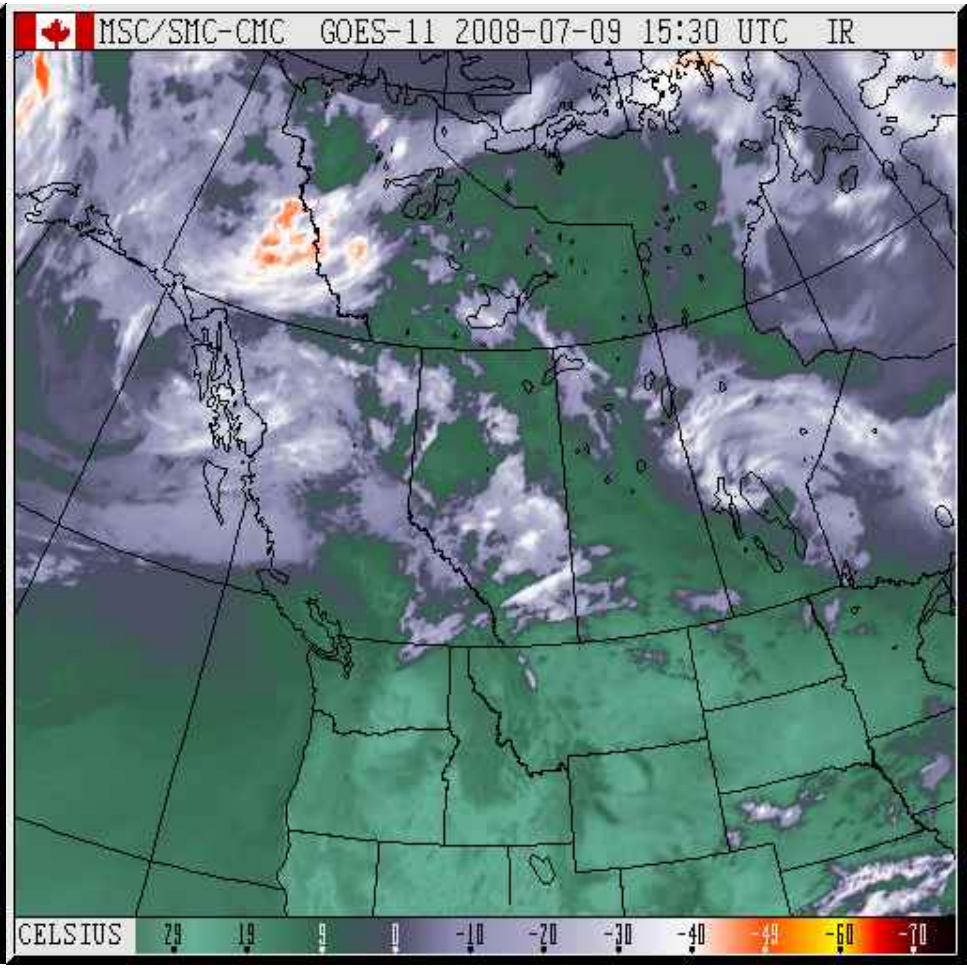
Satellite Imagery-IR



WCAN GOES Imagery



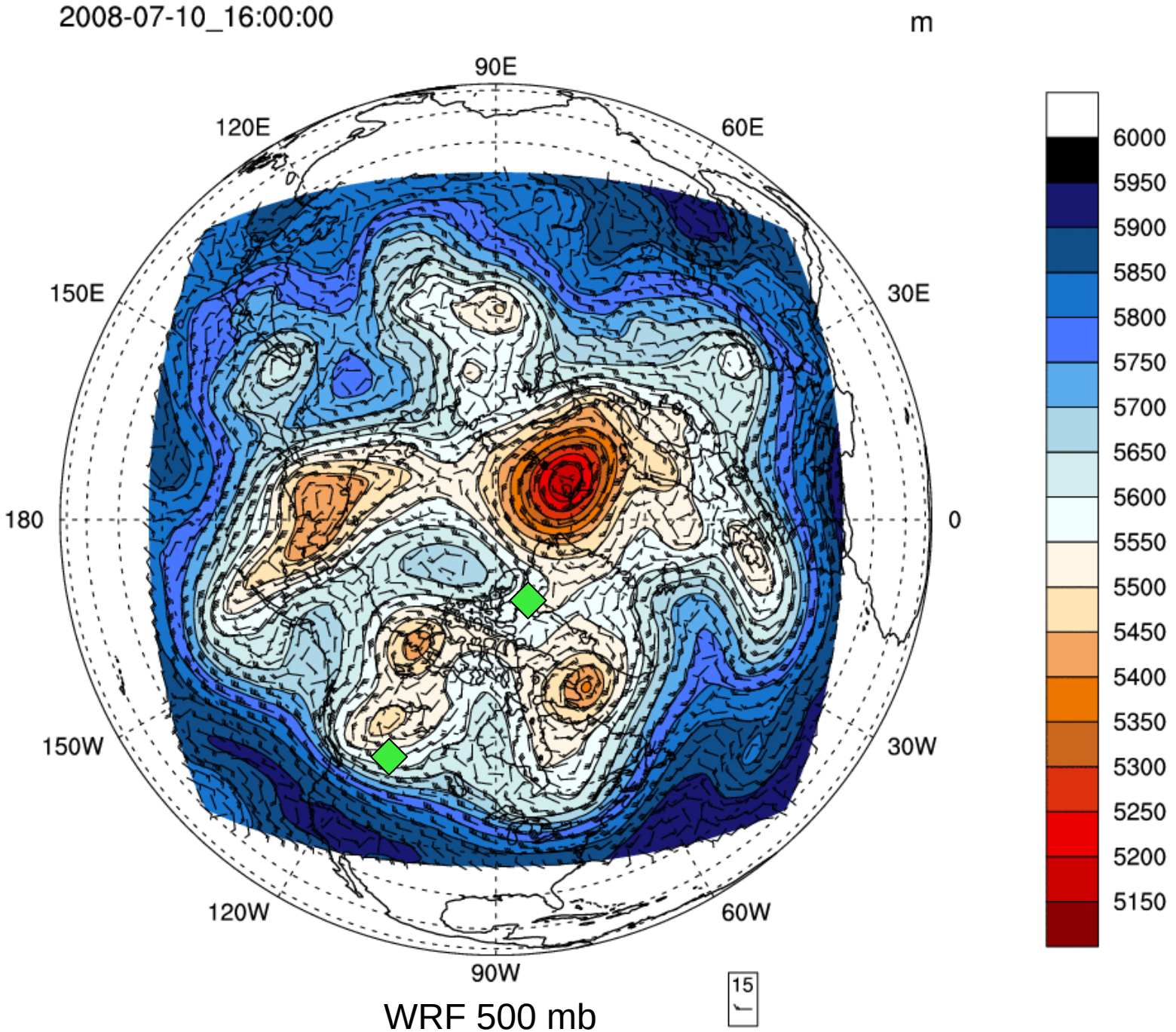
Visible



Infrared

Thursday

July 9th


2008-07-10_16:00:00
m
90E
120E
60E
150E
30E
180
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150W
30W
120W
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90W
6000
5950
5900
5850
5800
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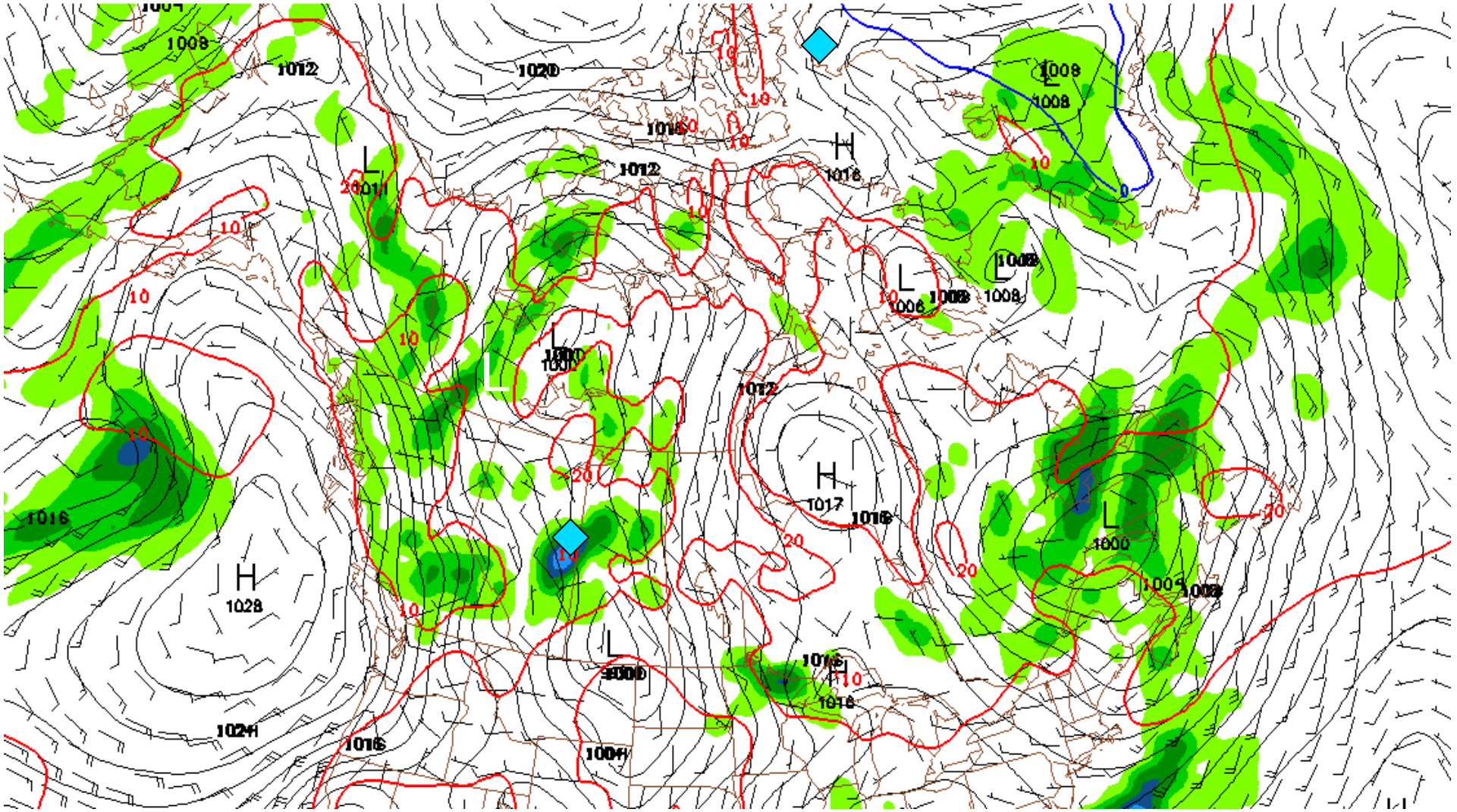
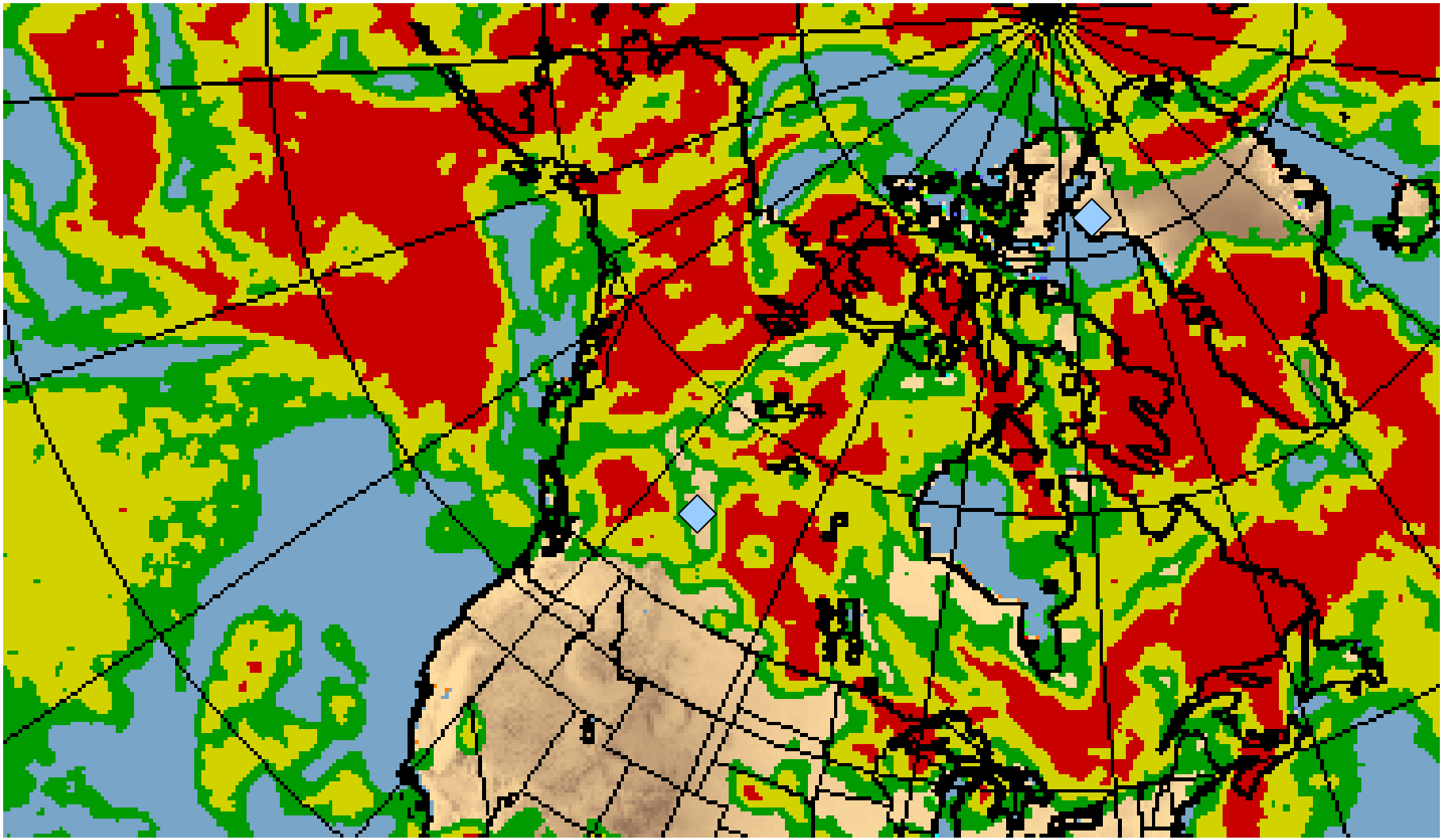
5350
5300
5250
5200
5150
15

WRF 500 mb

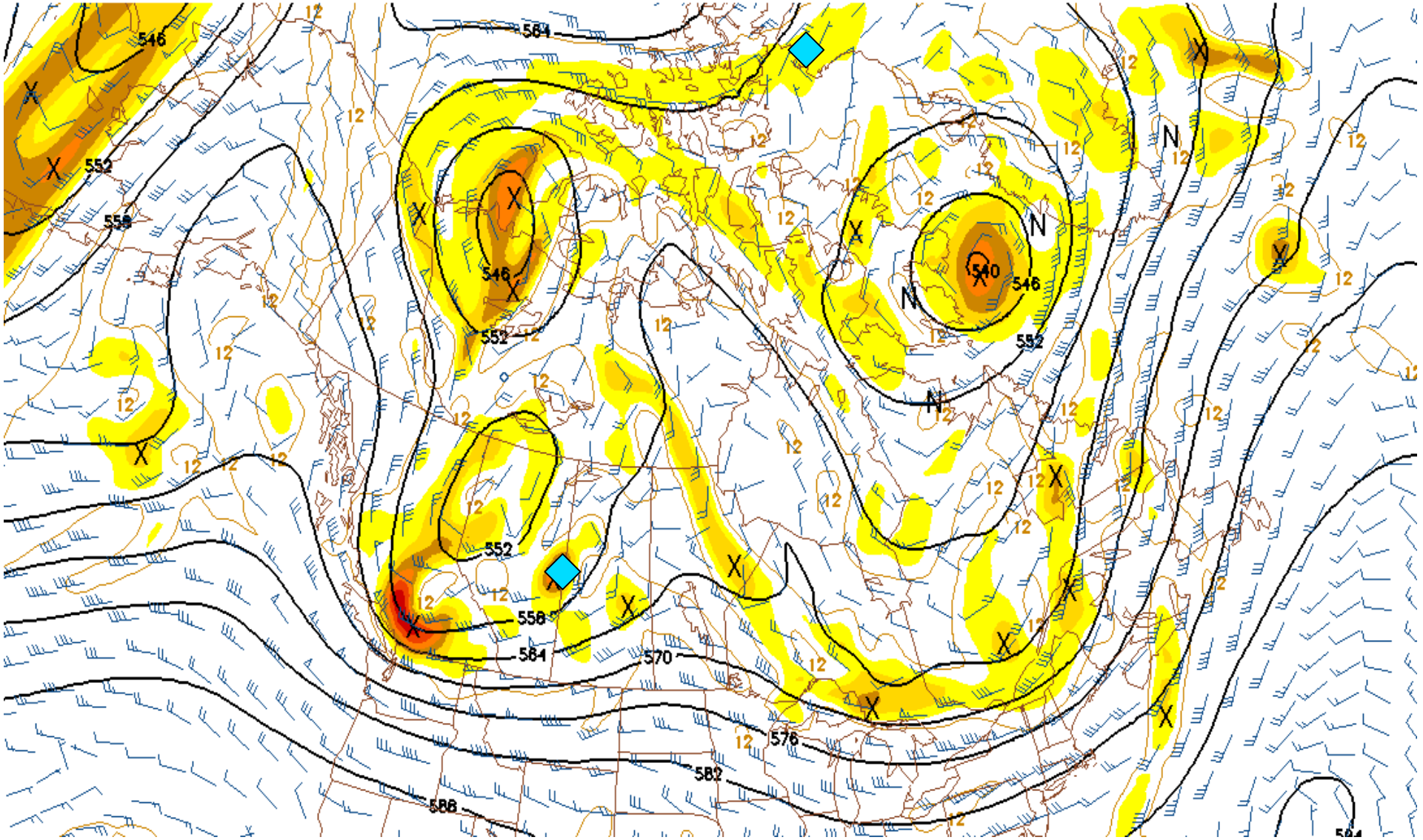
Thur AM Surface and Precip



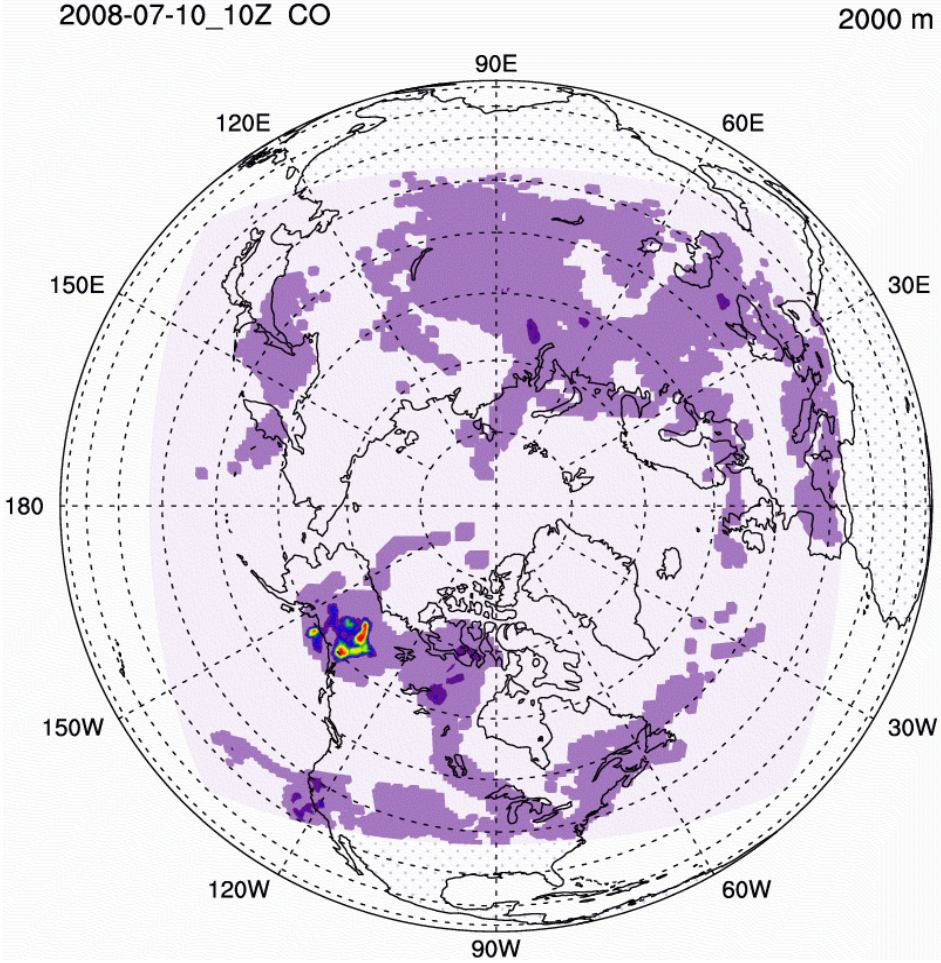
Thursday 15Z Cloud Cover



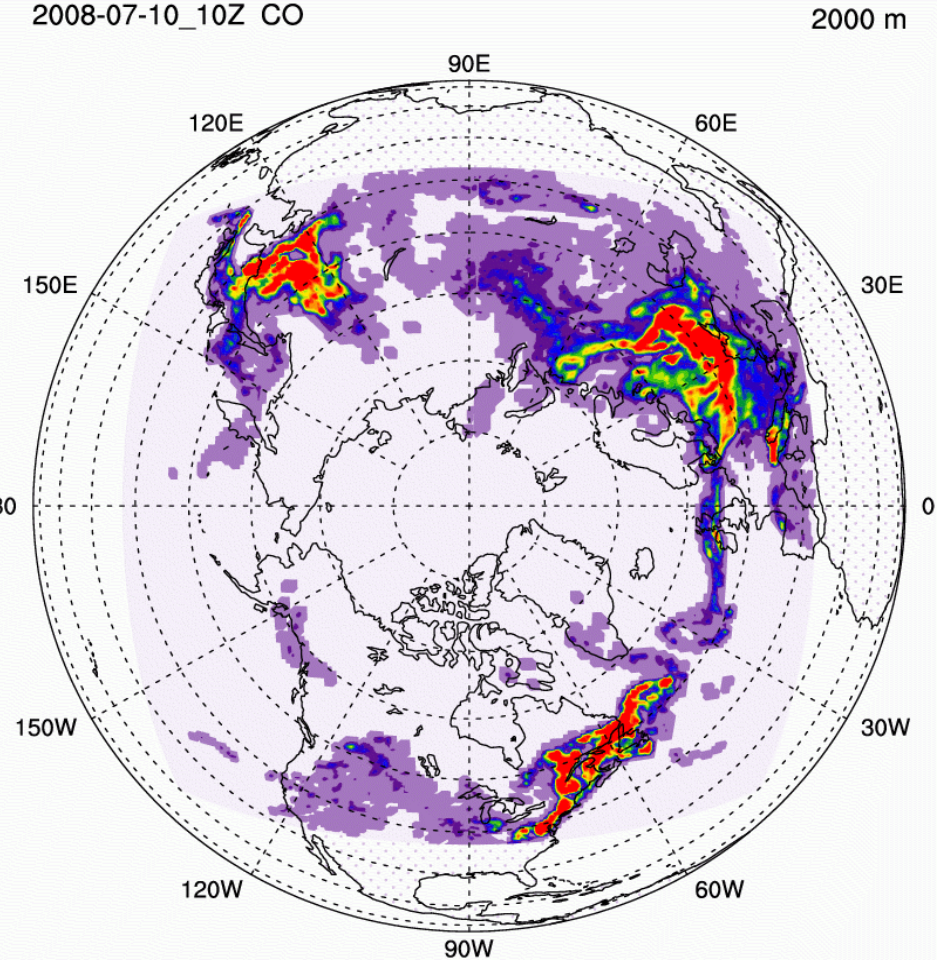
500 mb (5,000 ft MSL)



FLEXPART 2K

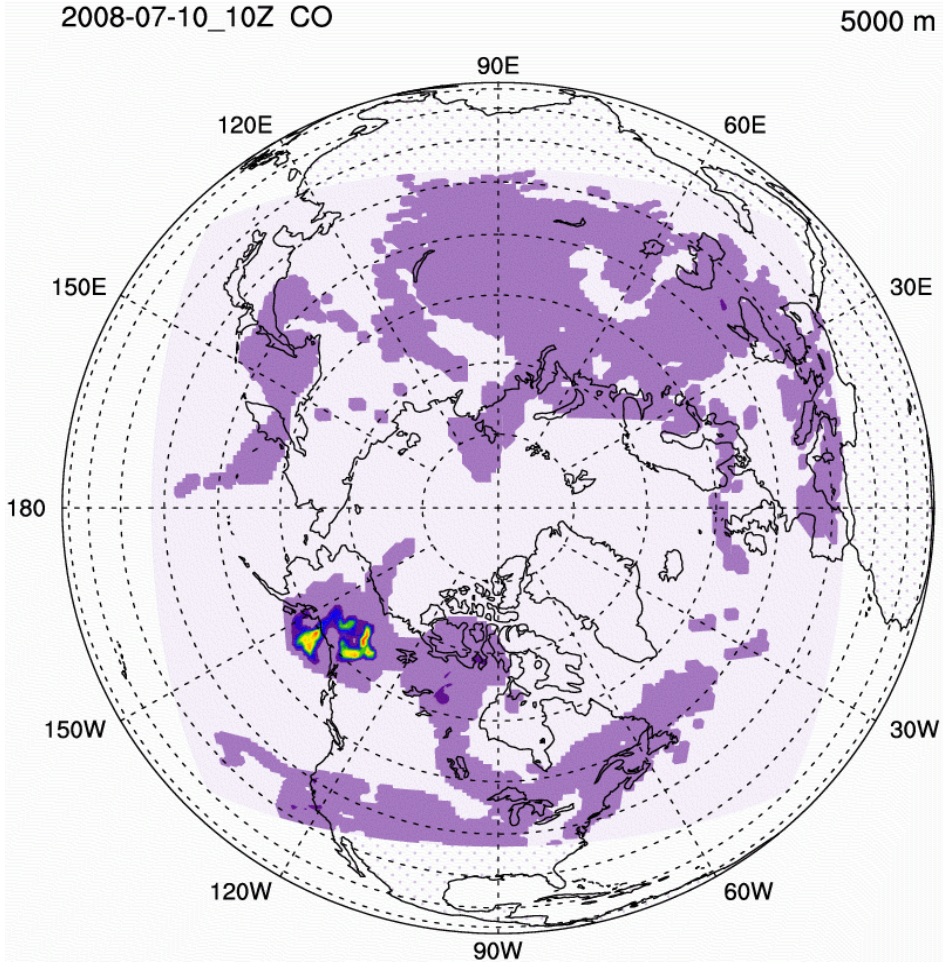


Biomass

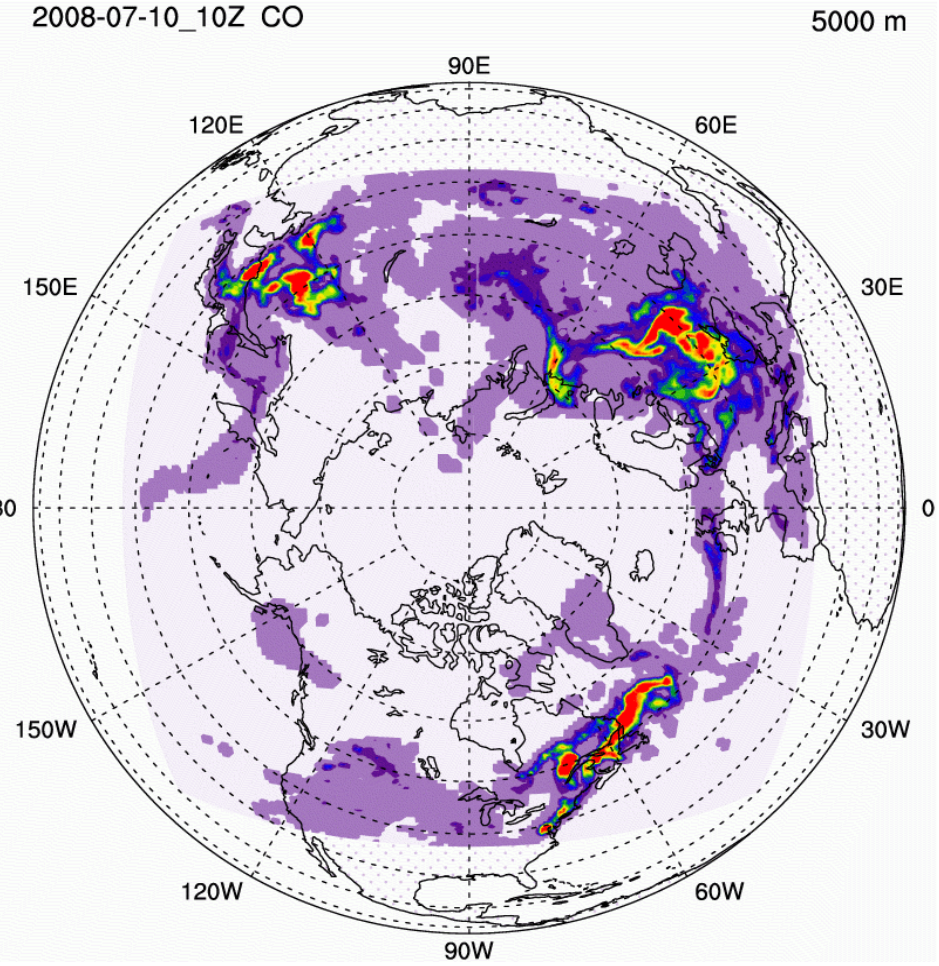


Anthropogenc

FLEXPART 5K

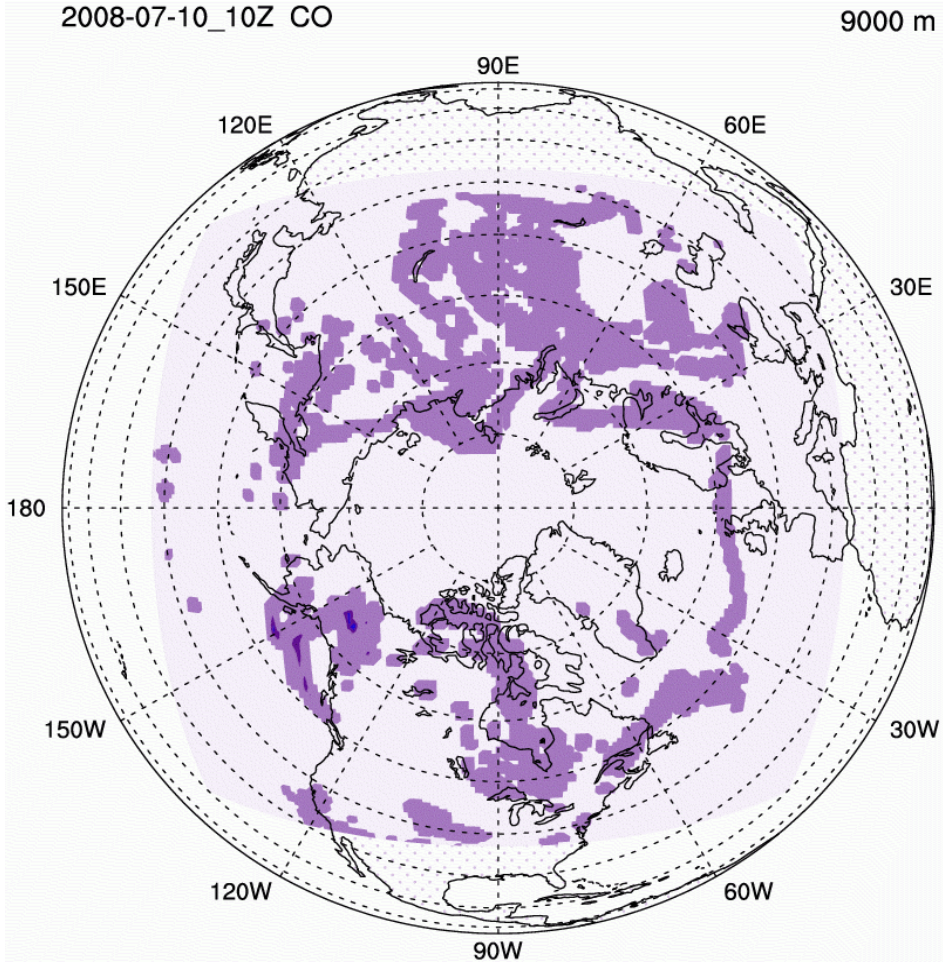


Biomass

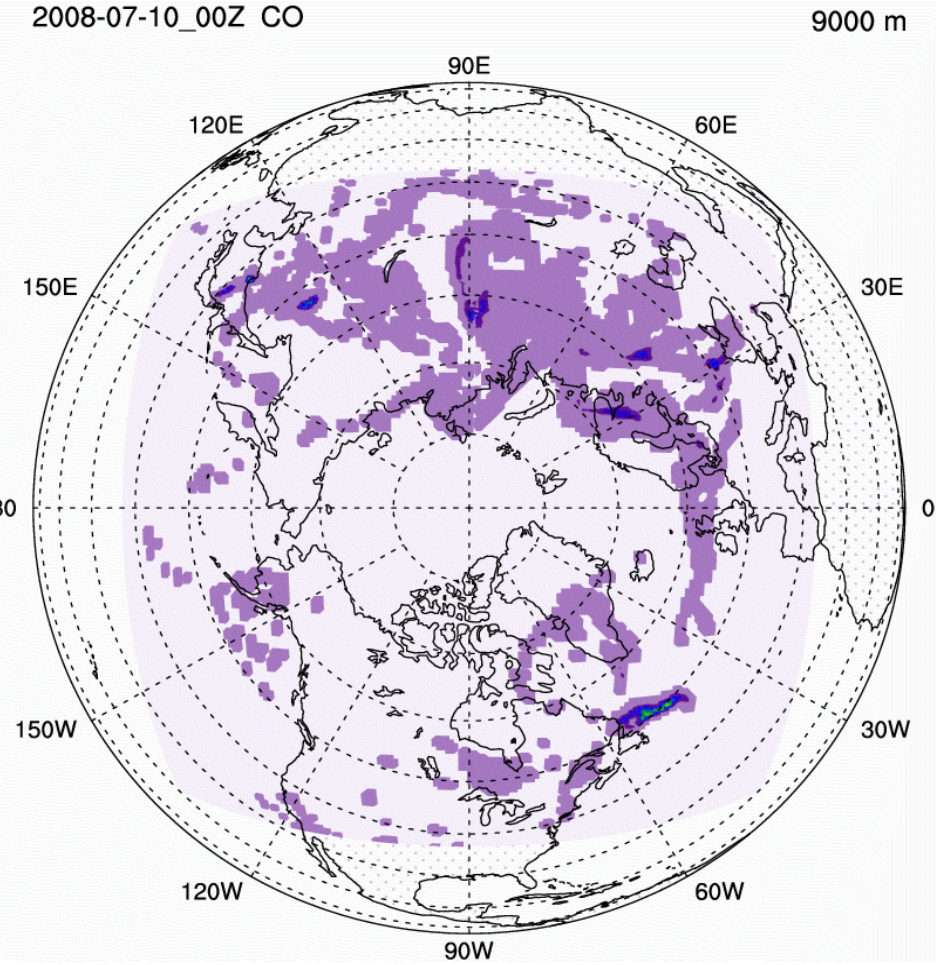


Anthropogenc

FLEXPART 9K



Biomass



Anthropogenc

Forecast

Cold Lake

- Today:

  High 70°F Low 46°F

  Cloudier as the day progresses. Chance of thunderstorms in the evening.

- Thursday:

  High 59°F Low 52°F

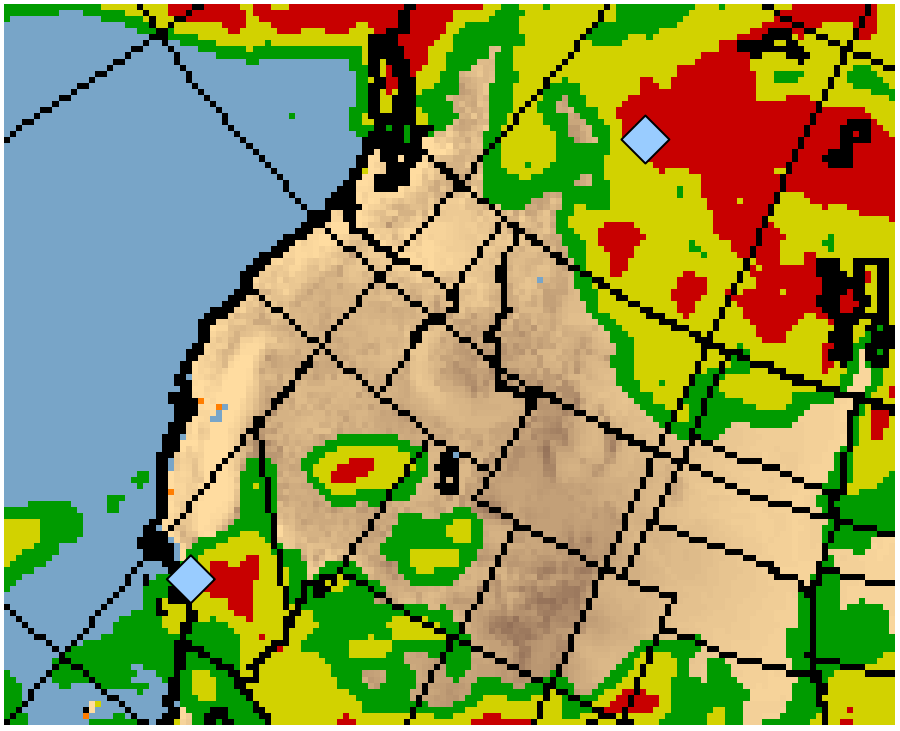
  Cold and Rainy

Transit

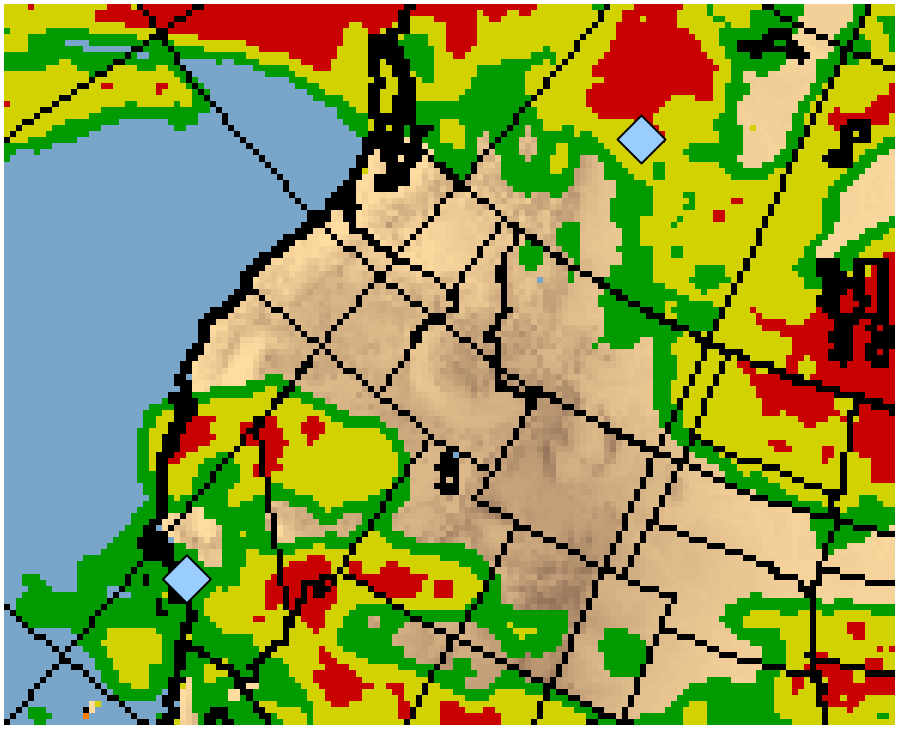
July 11th - 12th

1800 UTC

Cloud Cover

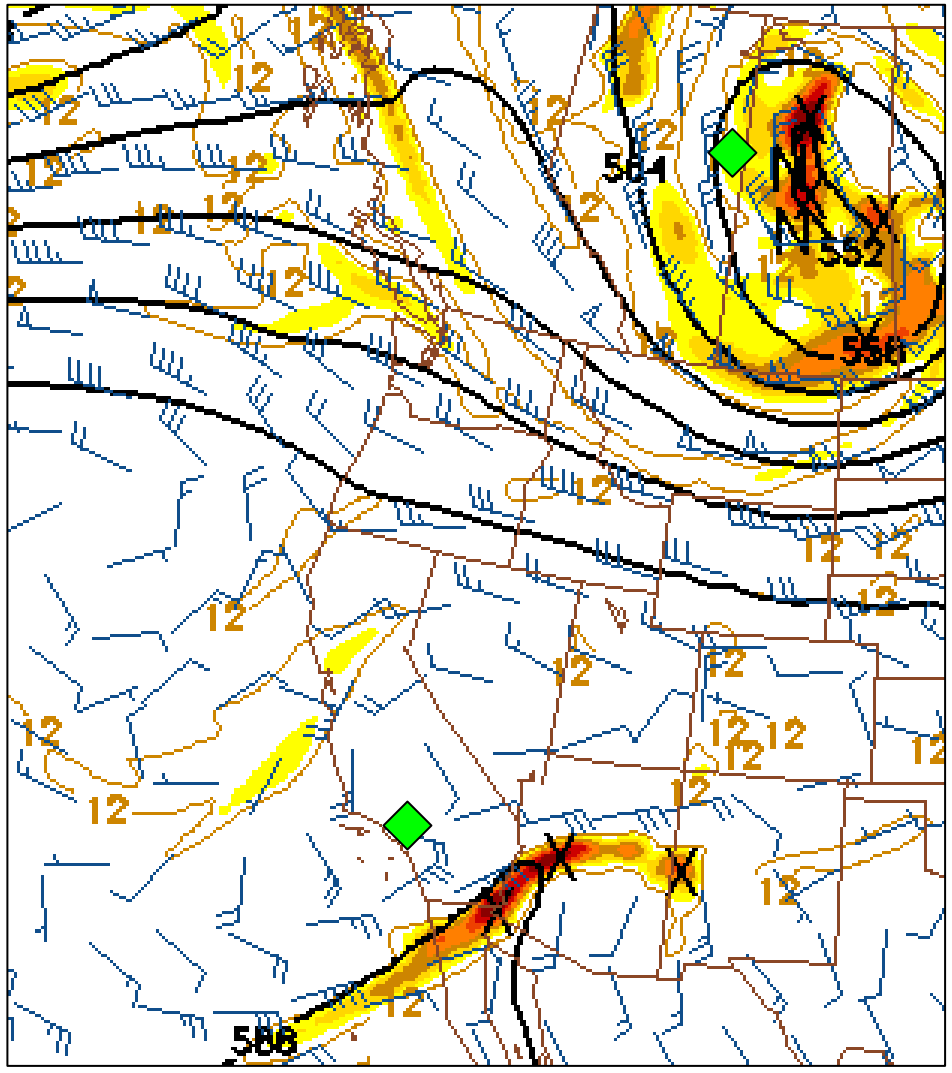


FRIDAY

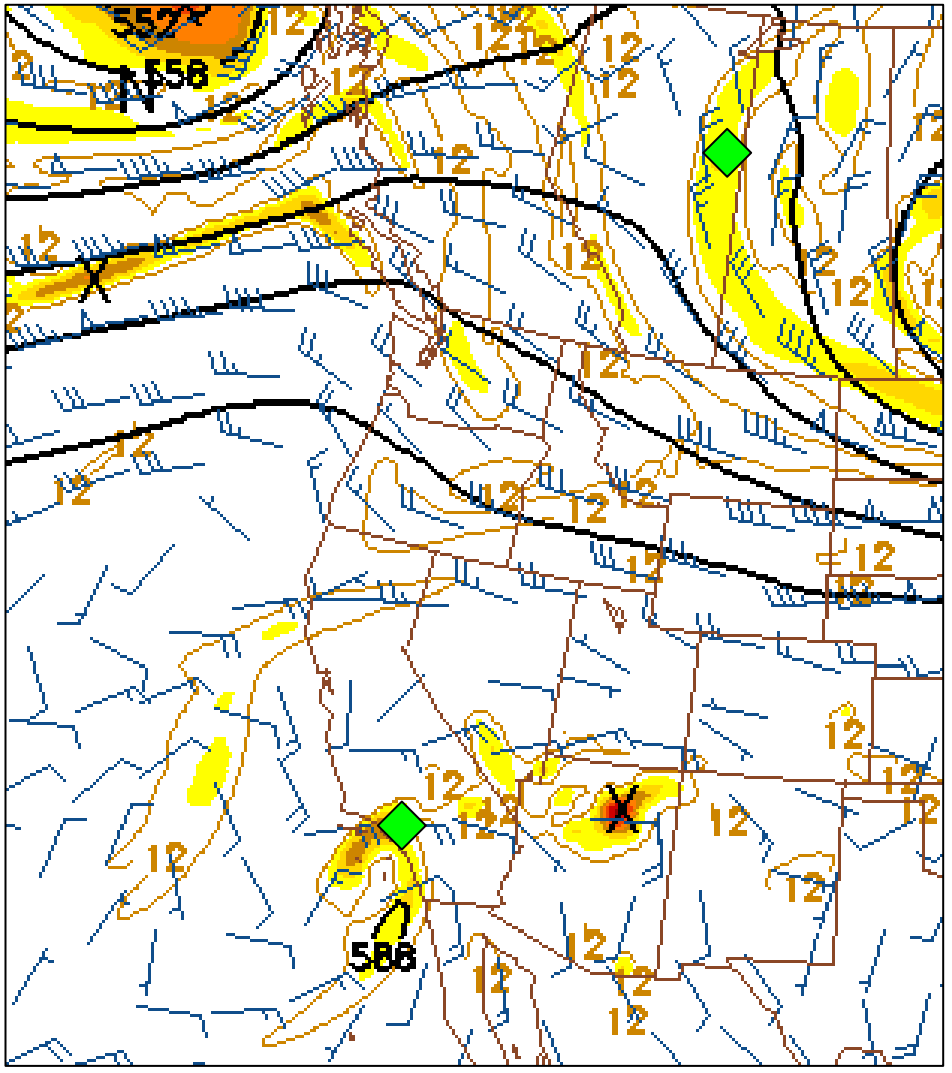


SATURDAY

500 mb (5,000 ft MSL)



FRIDAY



SATURDAY

Forecast

Palmdale

- FRIDAY:
  - High 101°F Low 68°F
  - Very slight chance of precipitation
- SATURDAY:
  - High 99°F Low 69°F
  - Still a desert