FLIGHT DAY FORECAST

6/20/2008 & 6/21/2008
and a glimpse ahead to
6/22/2008 & 6/23/08

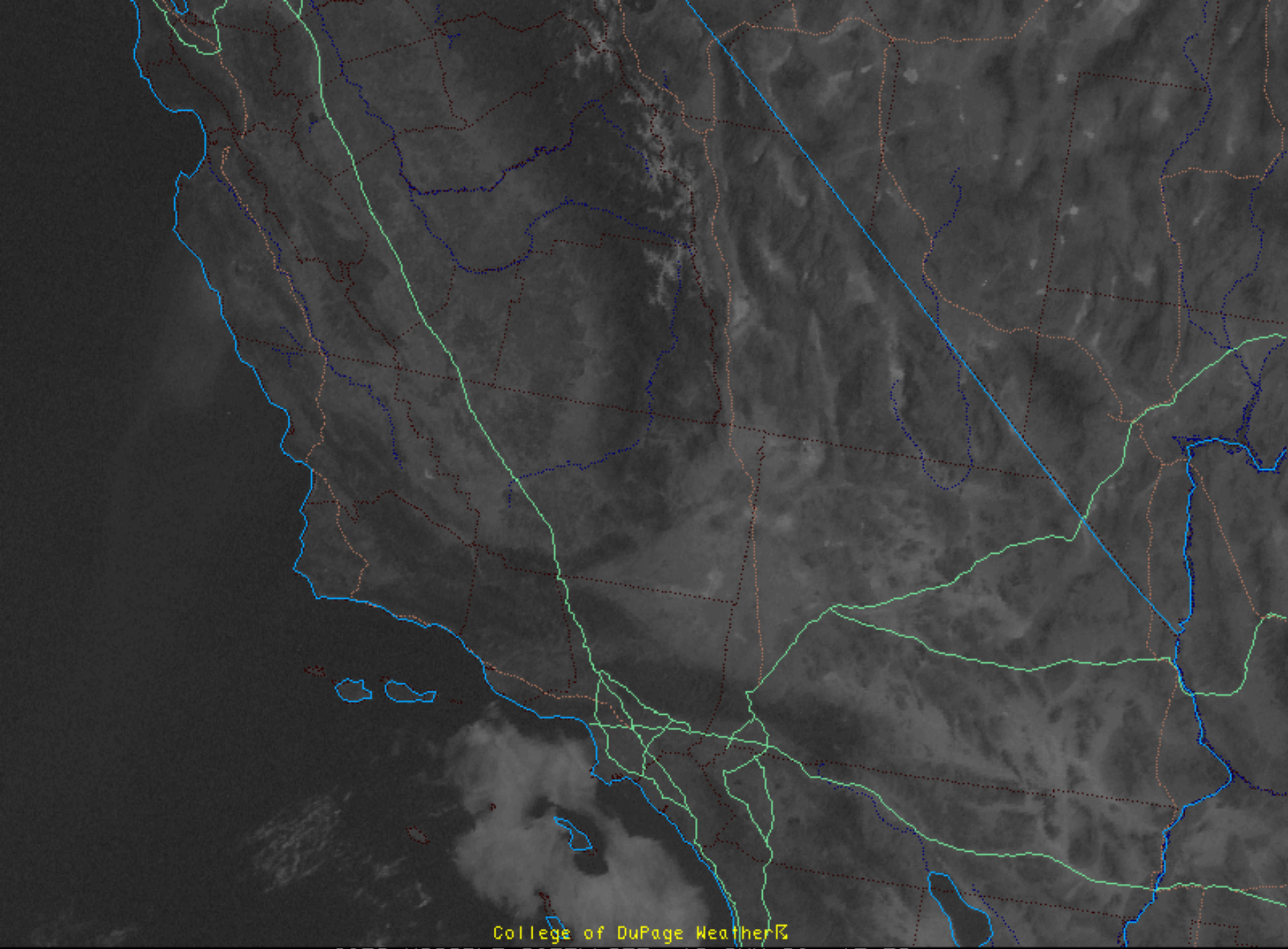
Henry Fuelberg
Donal Harrigan
Walter Sessions

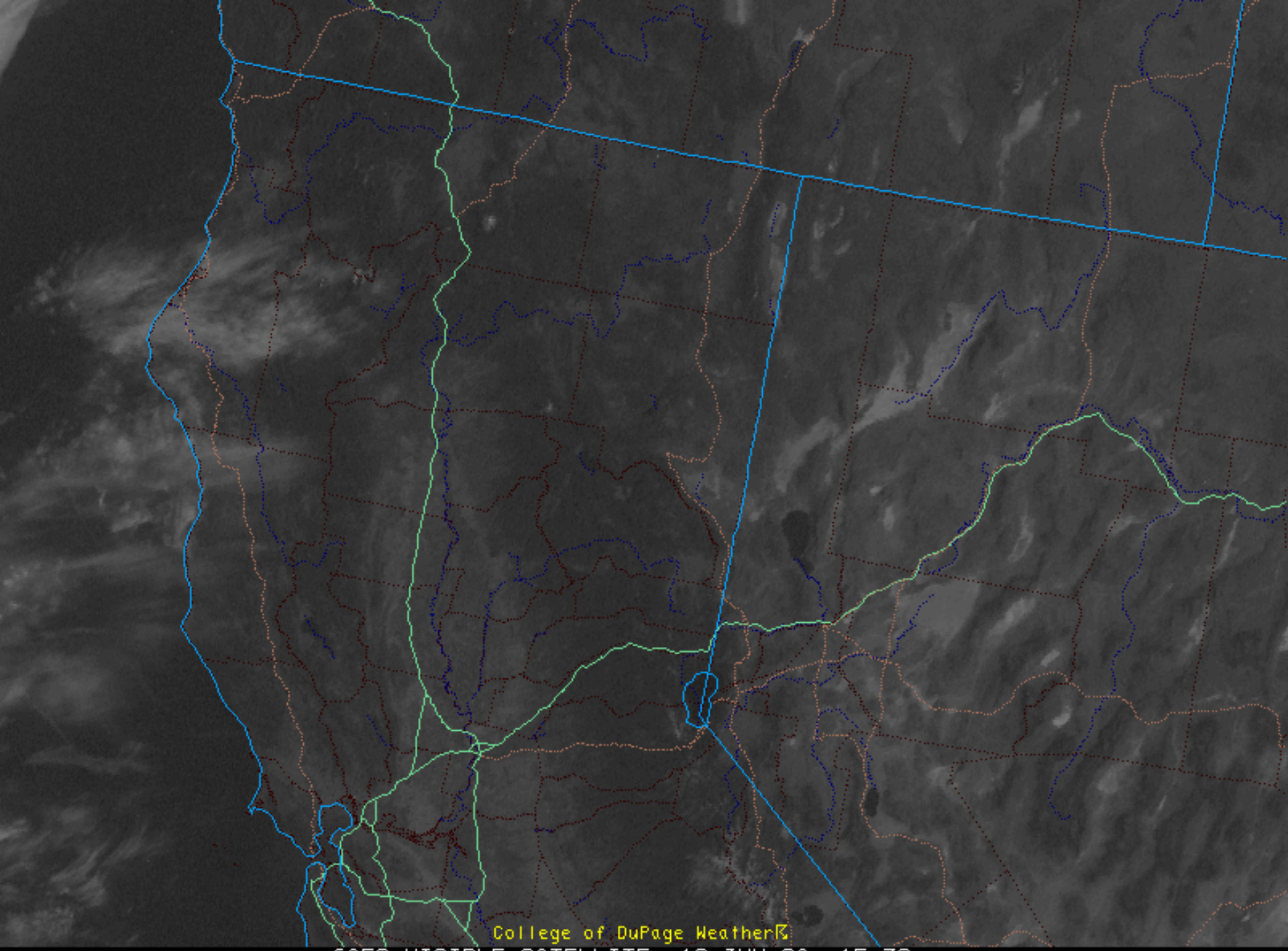
"Your eyes to the skies"

NASA

FSU Meteorology

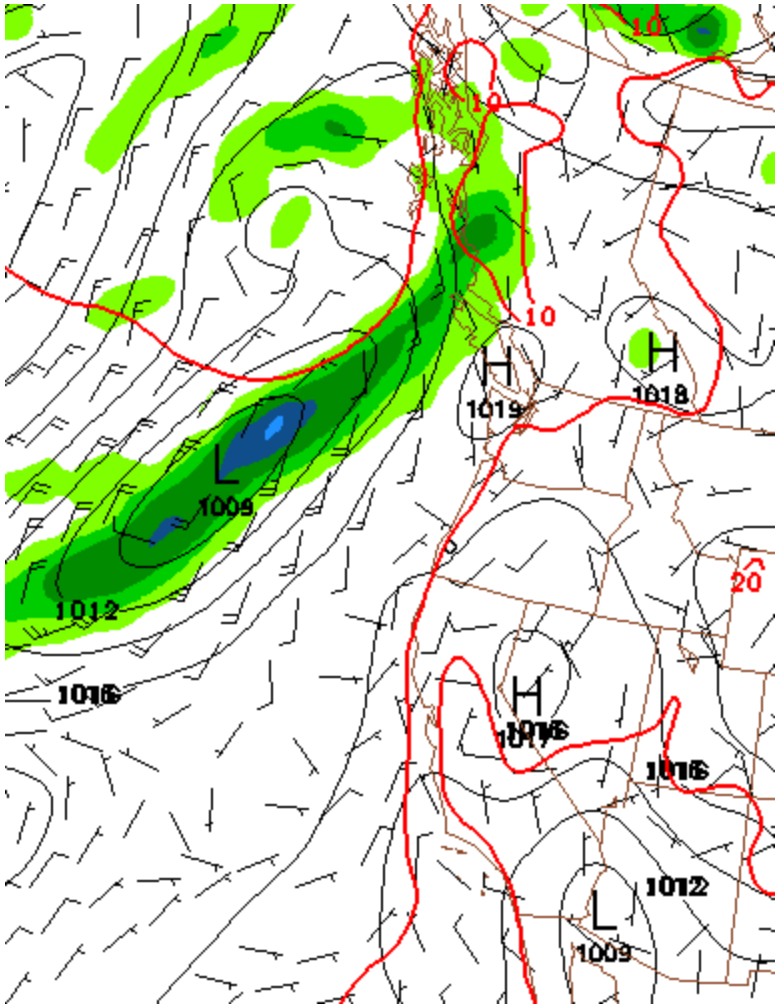
California Environmental Protection Agency
AIR RESOURCES BOARD


College of DuPage Weather
GOES VISIBLE SATELLITE 19 JUN 08 15:30


College of DuPage Weather
GOES VISIBLE SATELLITE 19 JUN 08 15:30

GFS Surface Forecast

Friday



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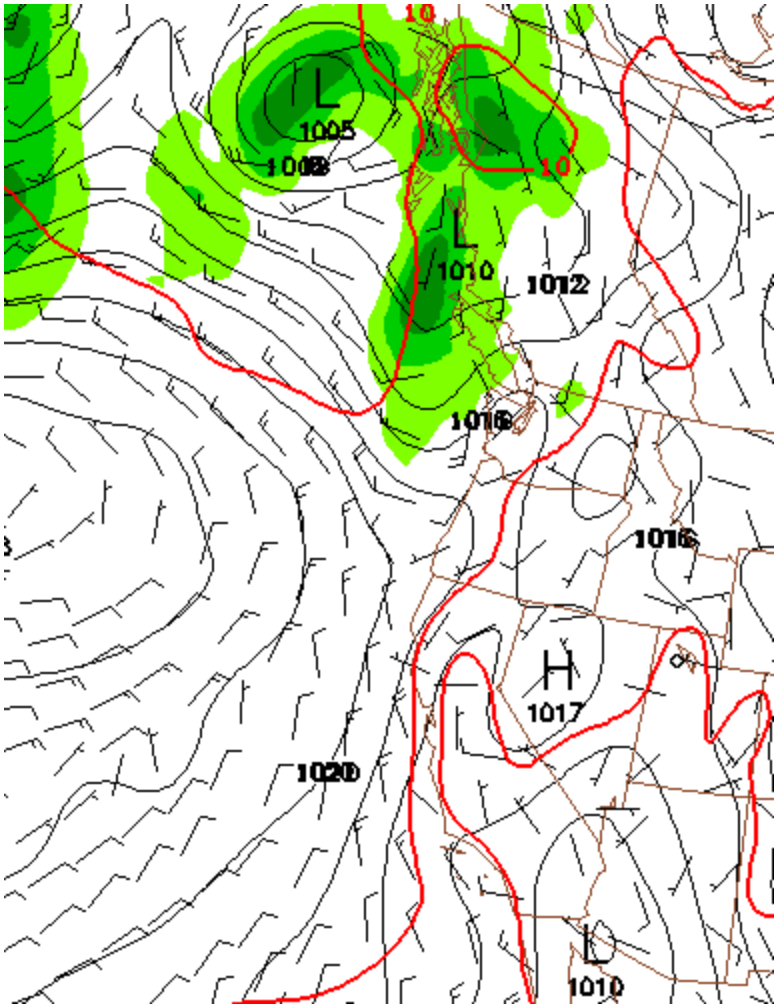
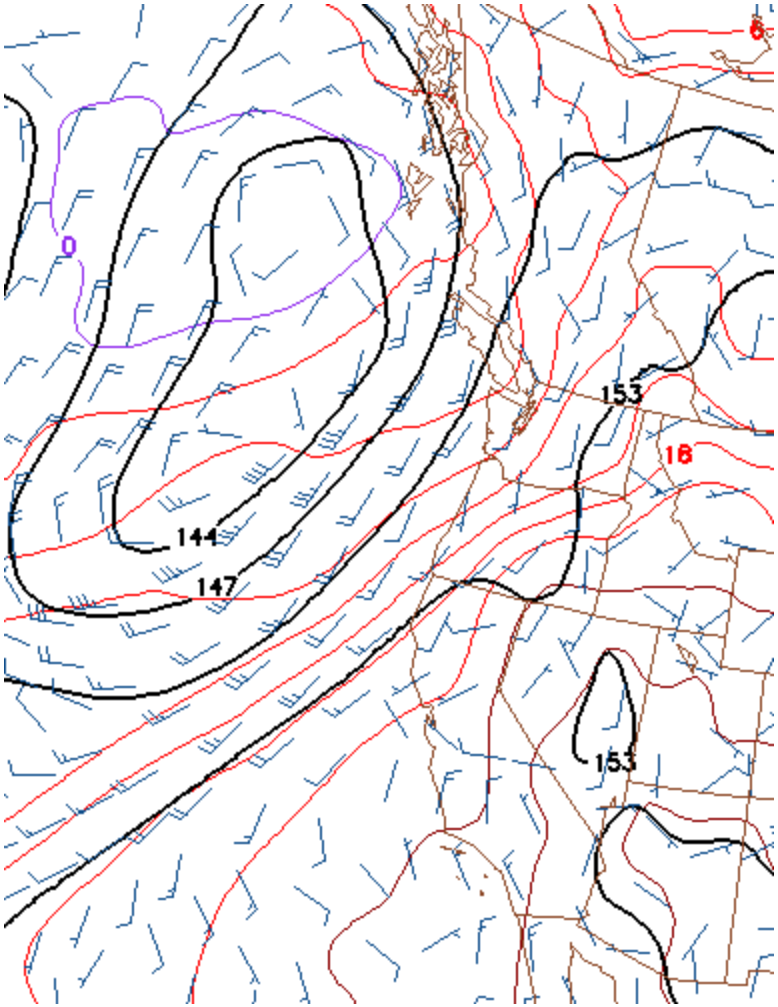


GFS 850mb Forecast

Friday



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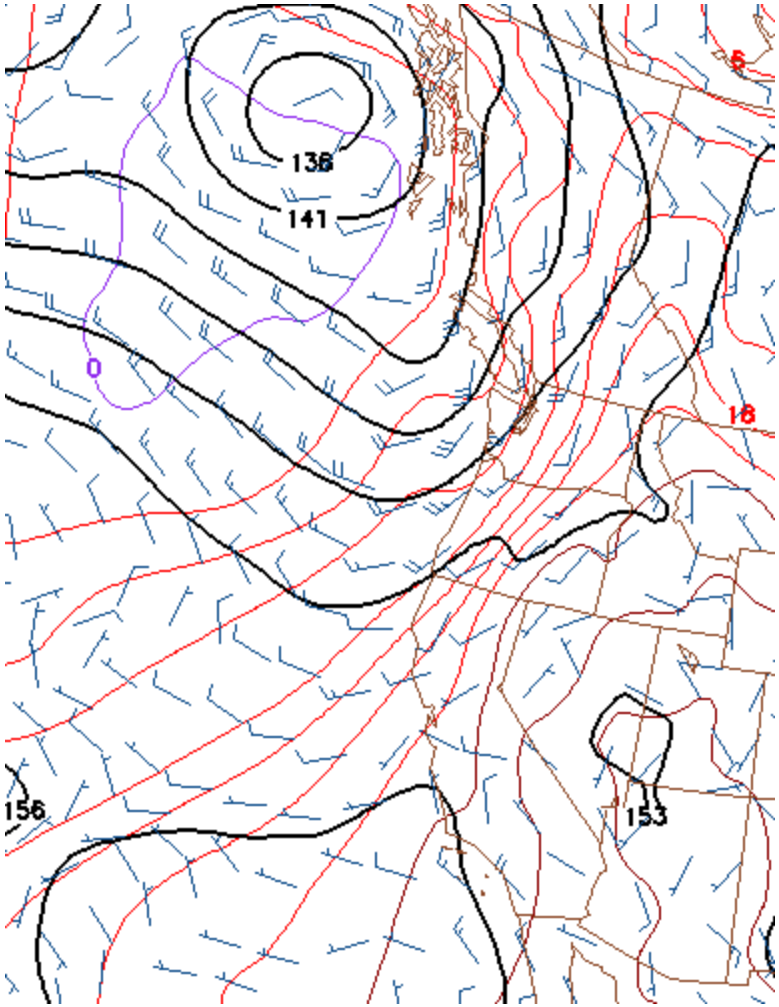
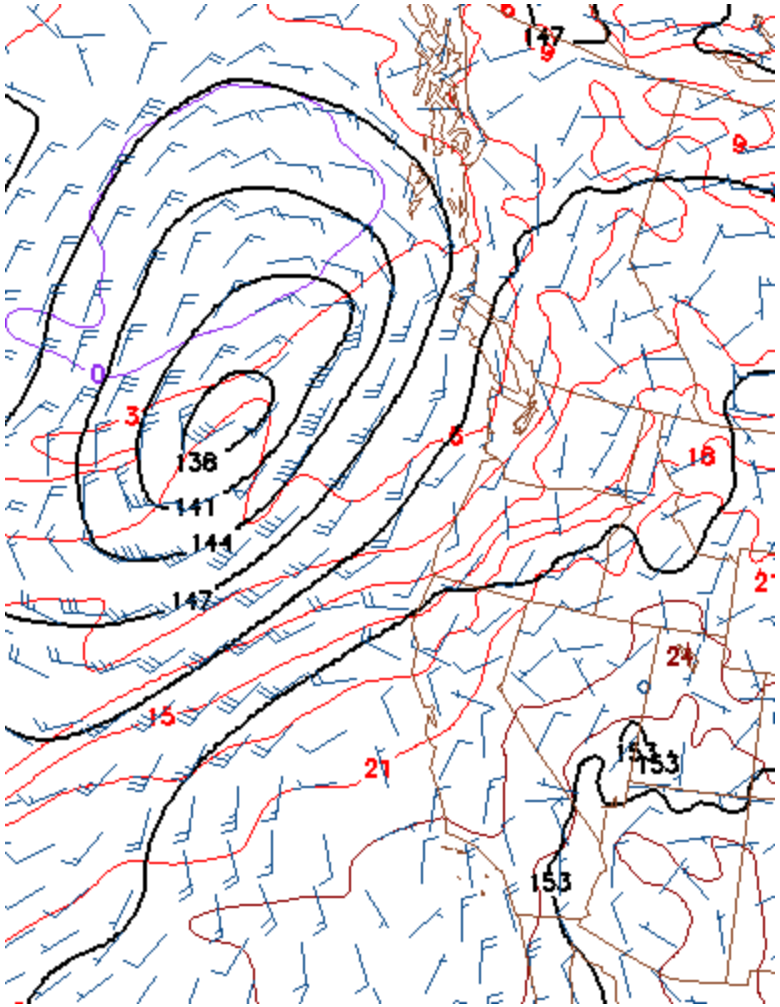


NAM 850mb Forecast

Friday



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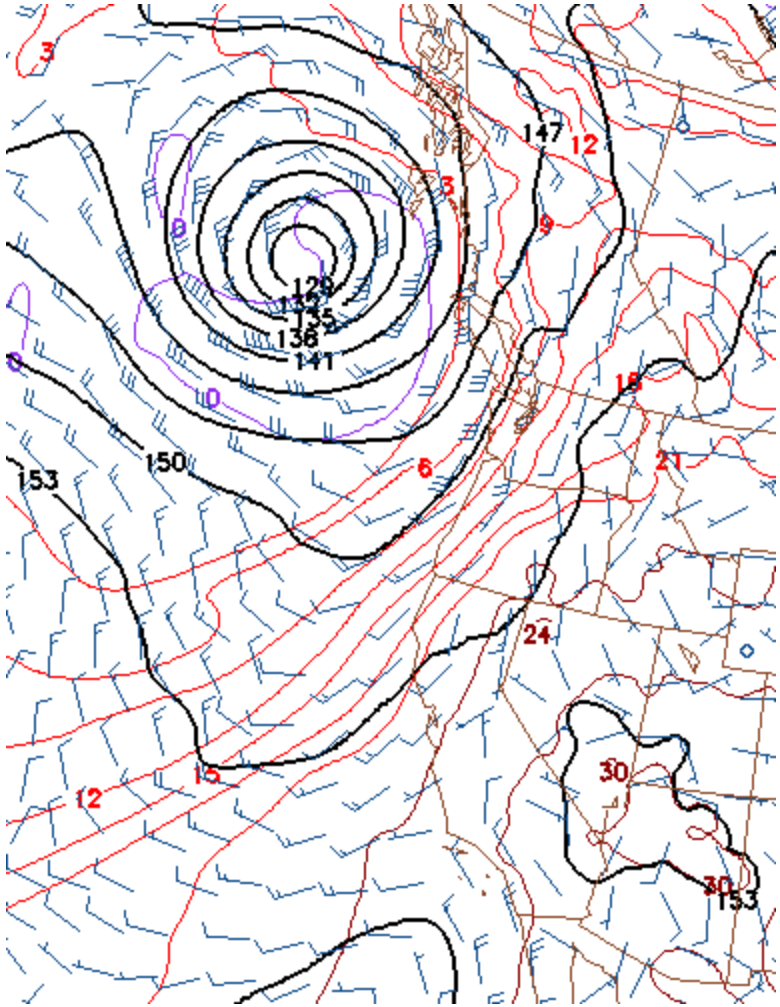
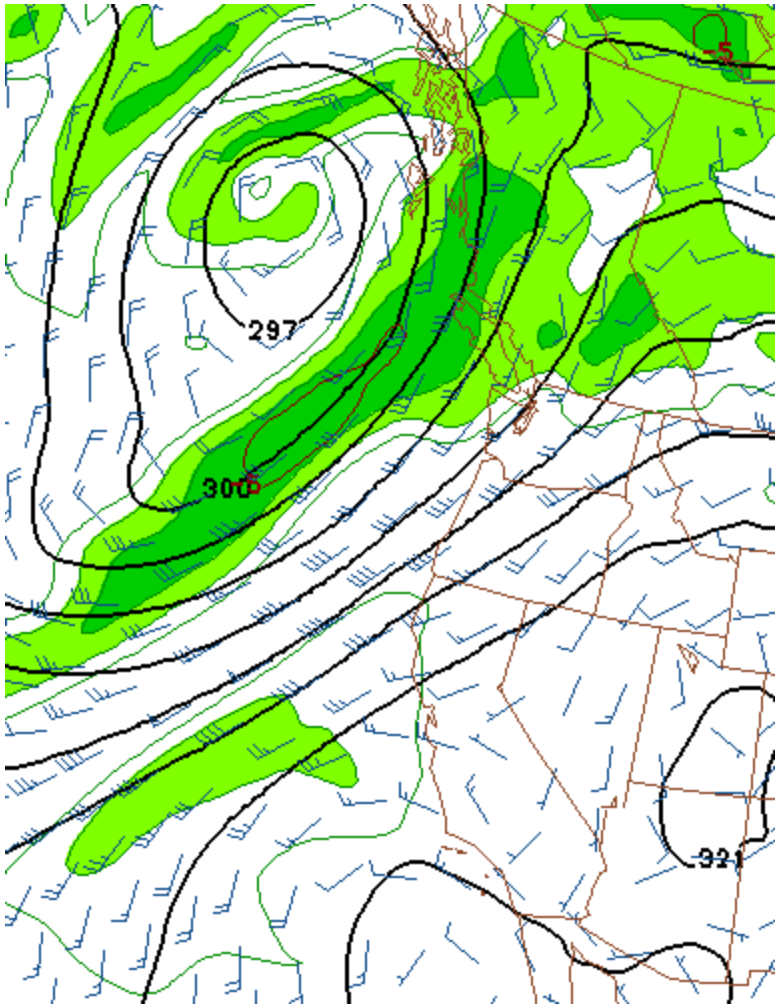


GFS 700mb Forecast

Friday



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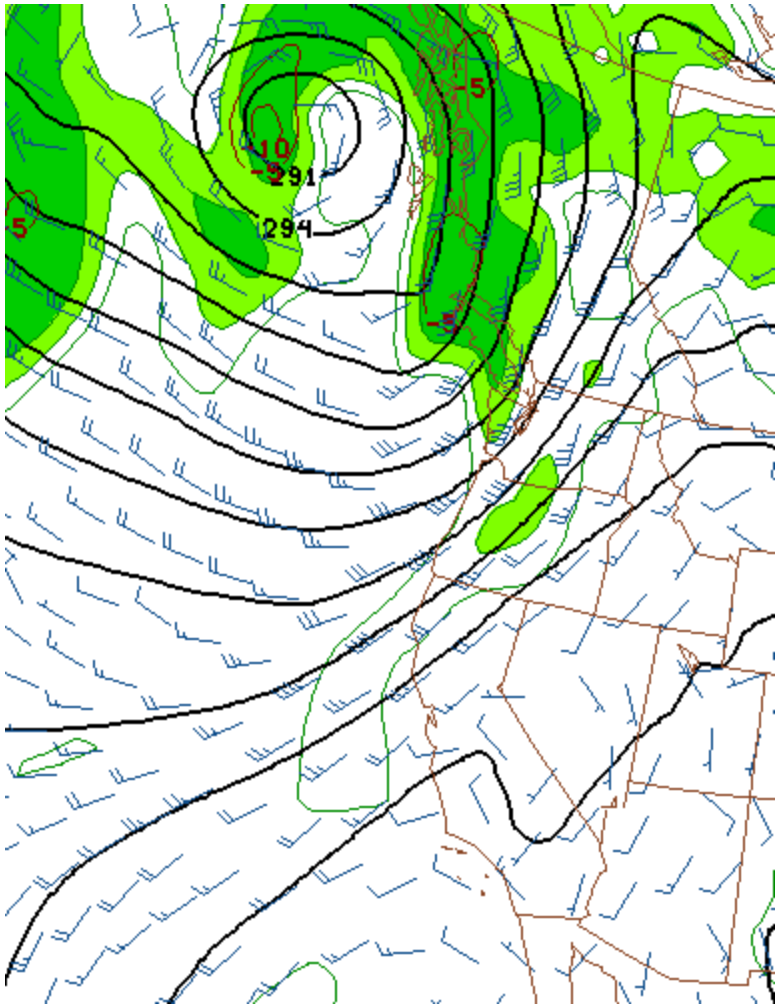

NAM 700mb Forecast

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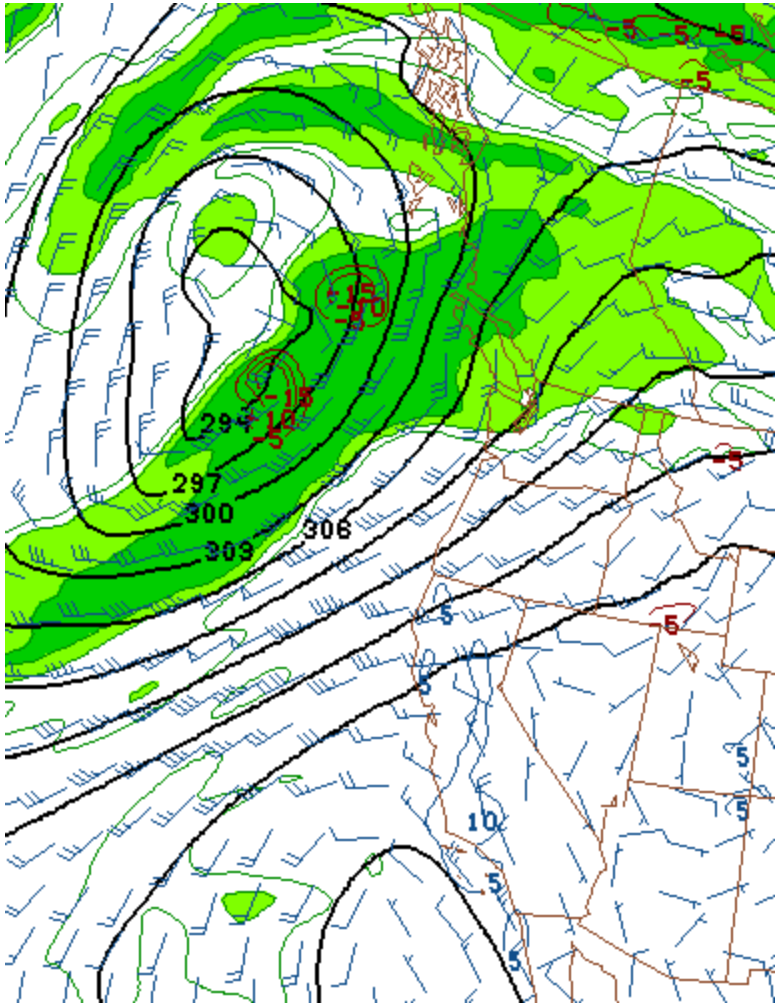

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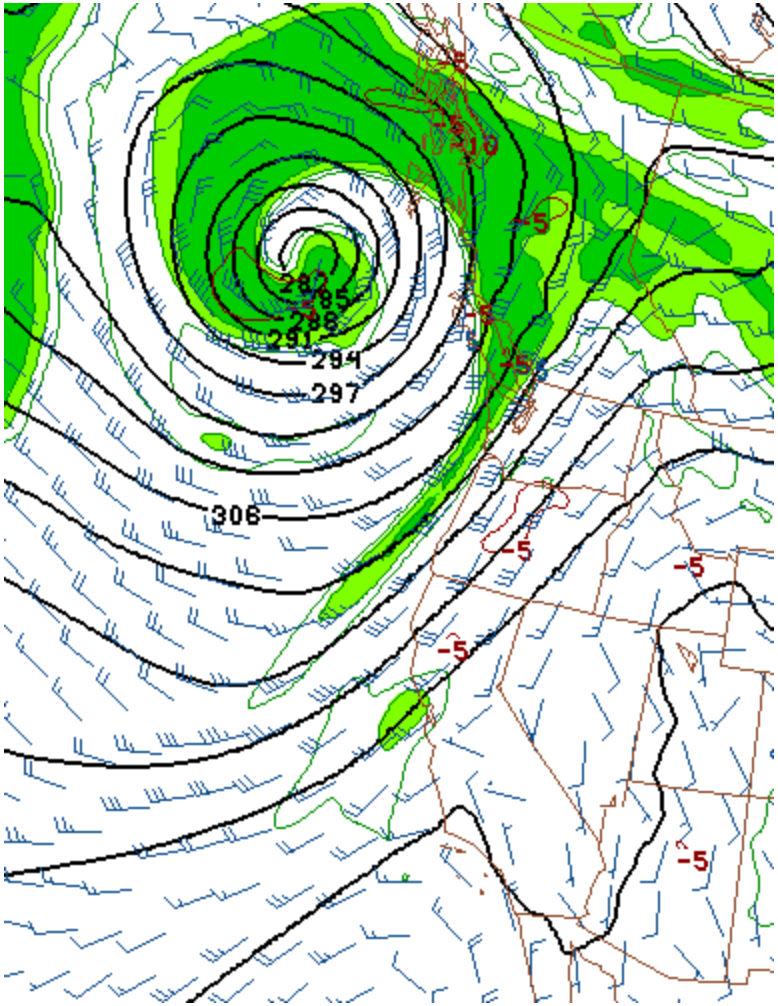

GFS 500mb Forecast

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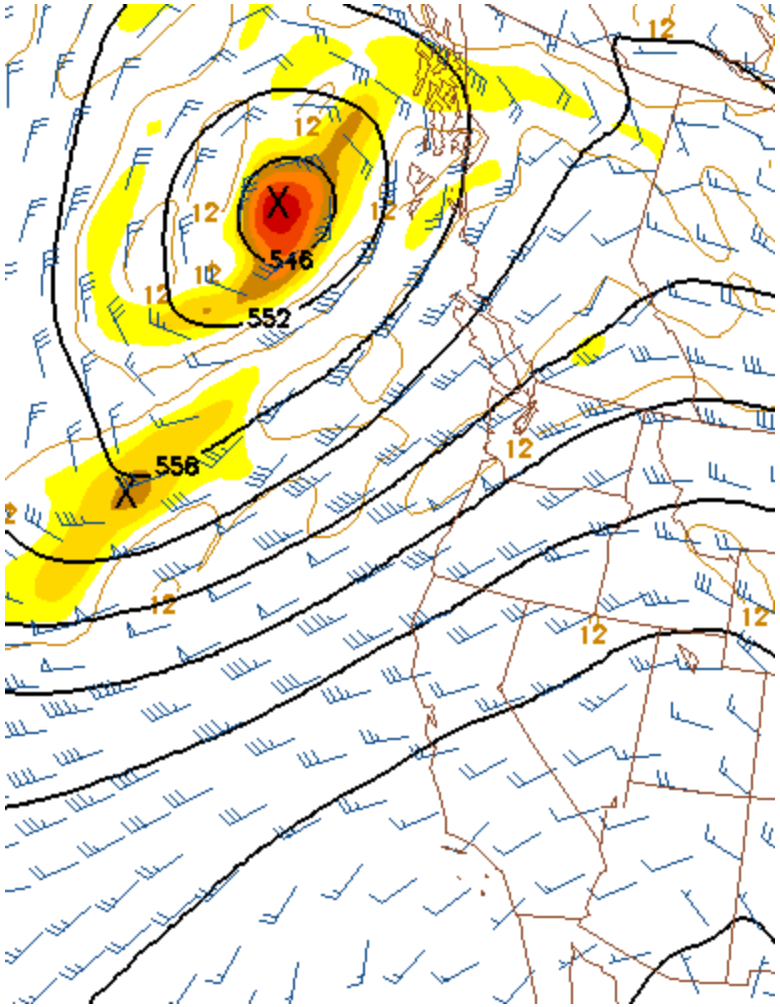

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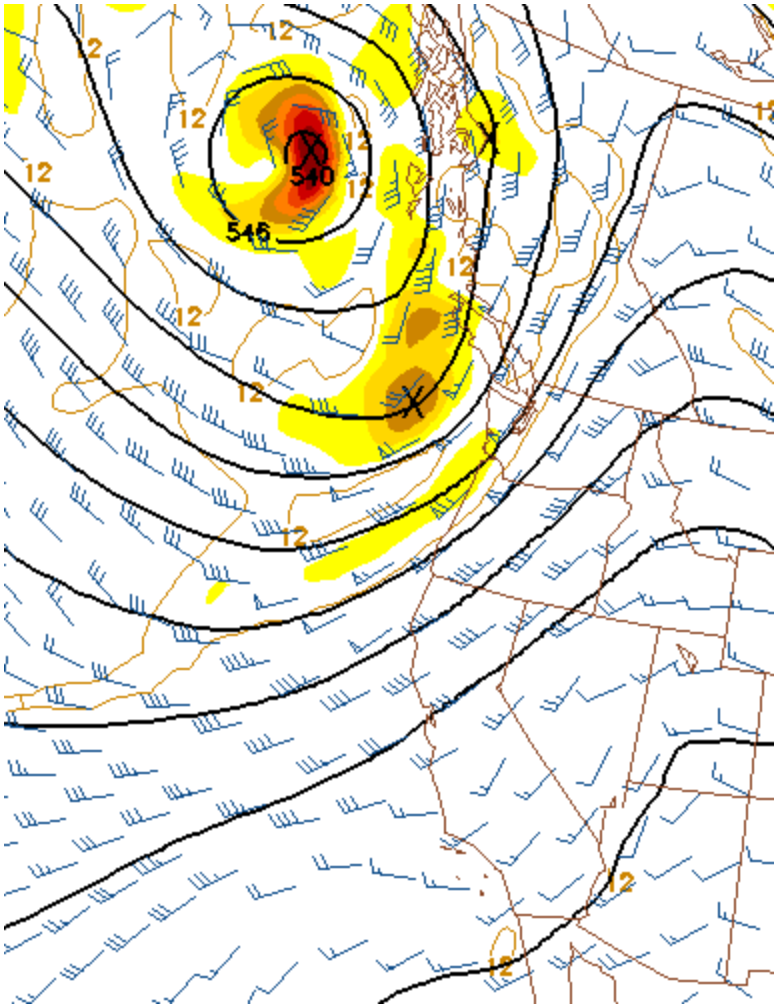

NAM 500mb Forecast

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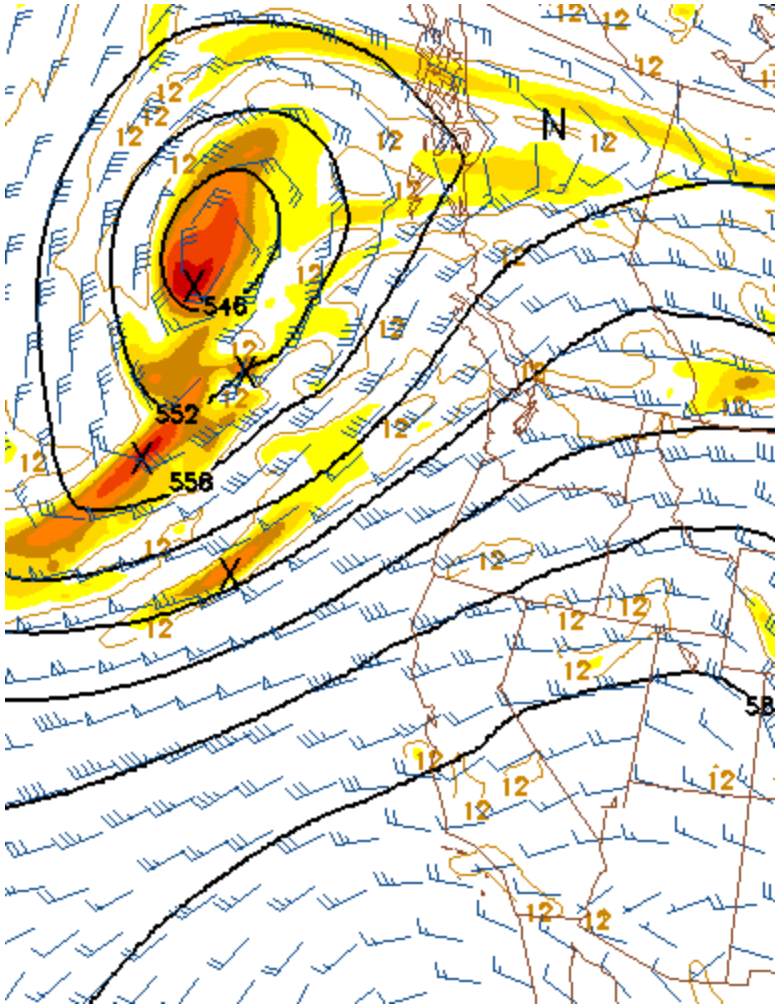

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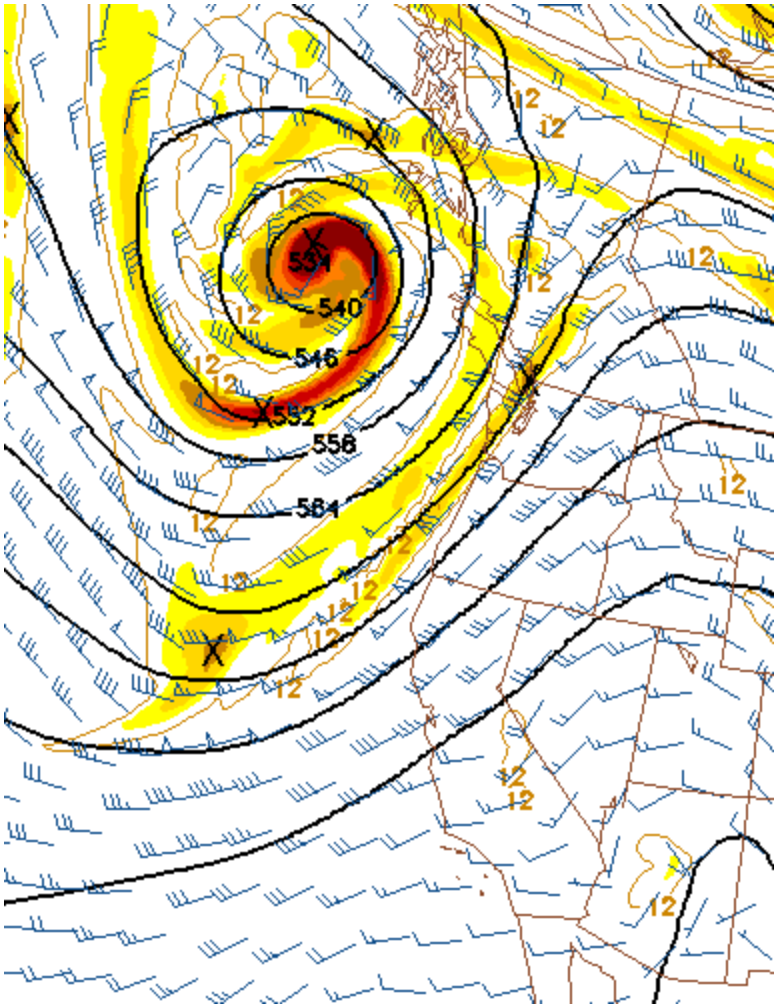
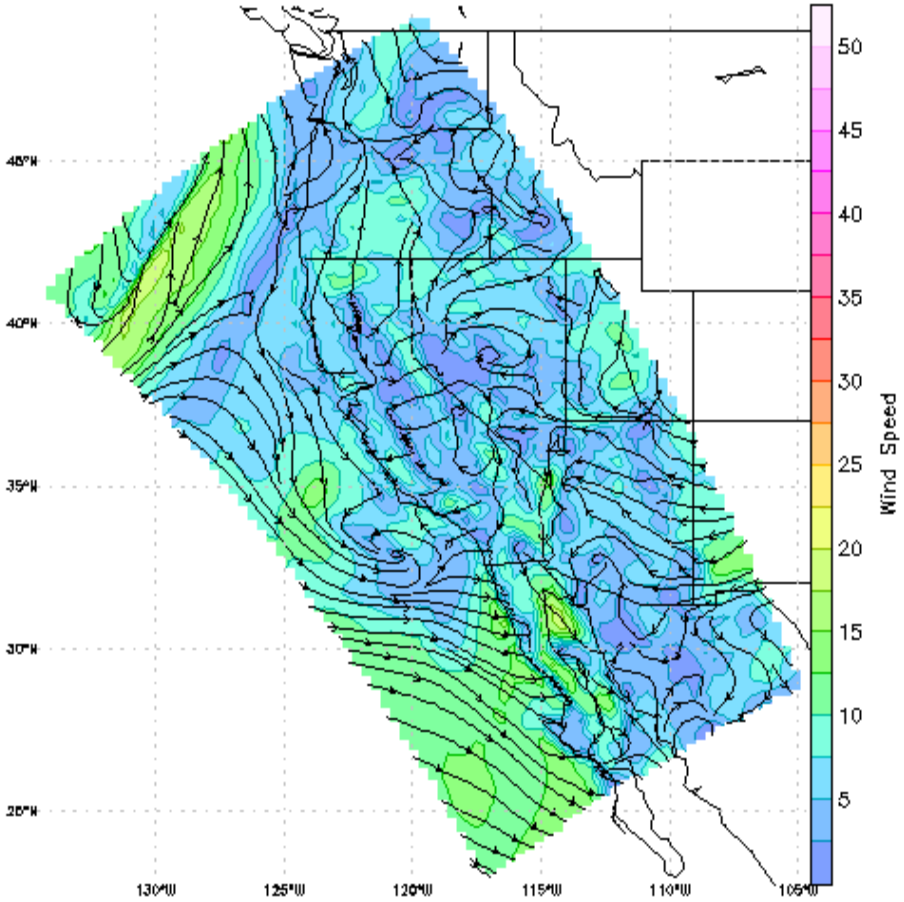


10m Winds

Friday



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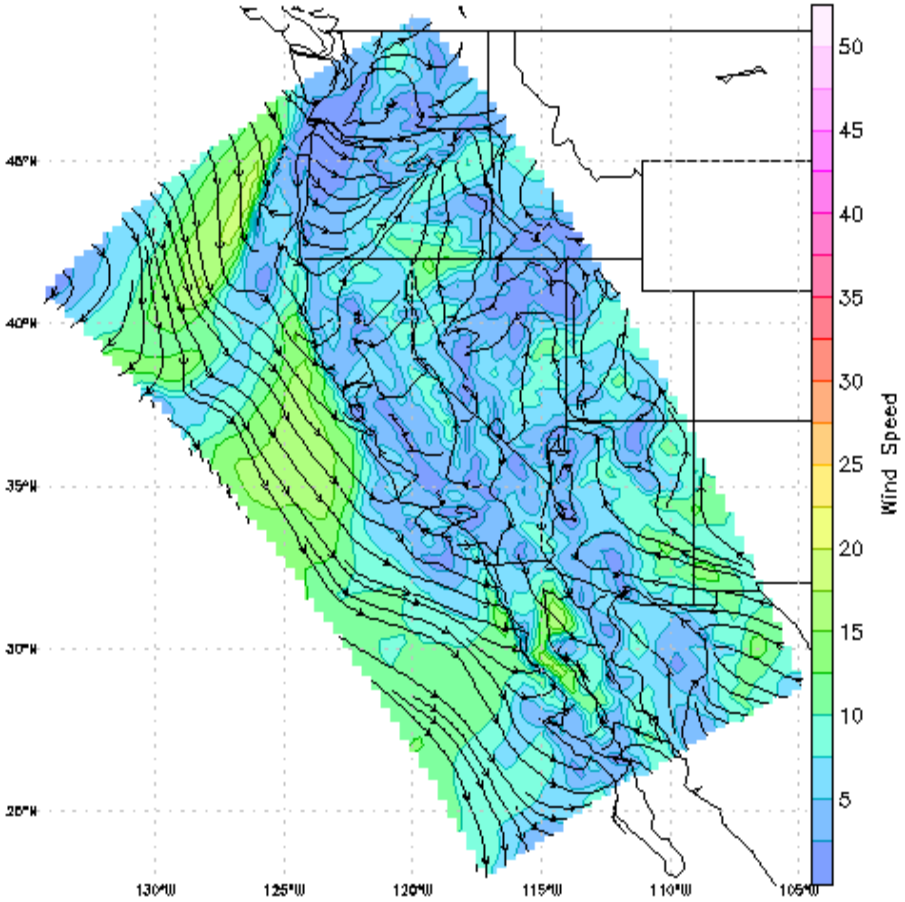
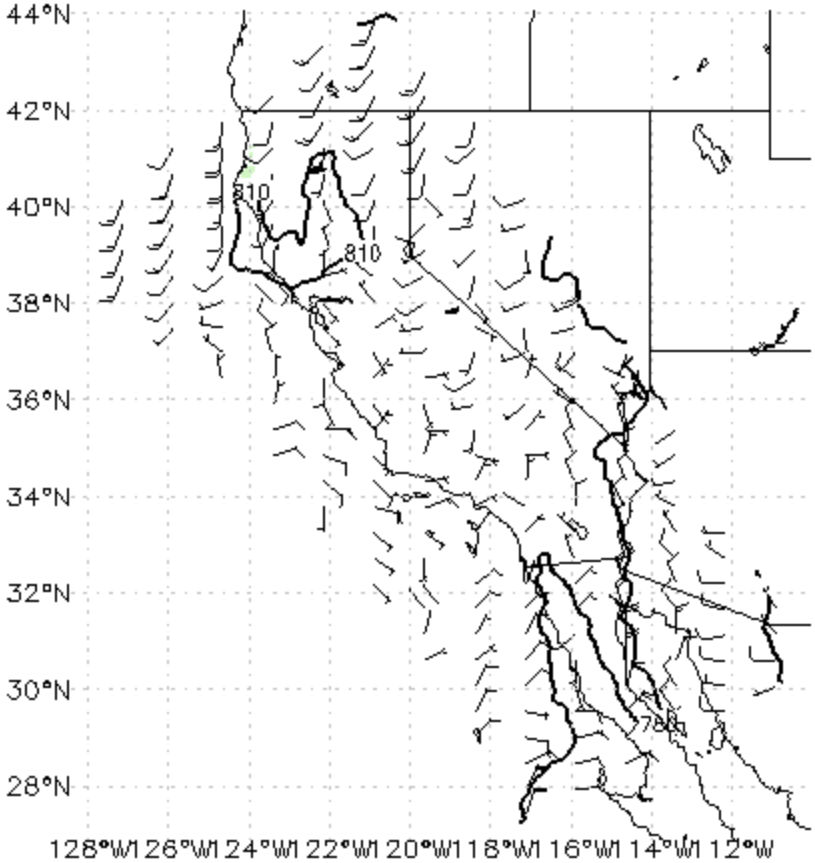


925mb Winds/RH

Friday



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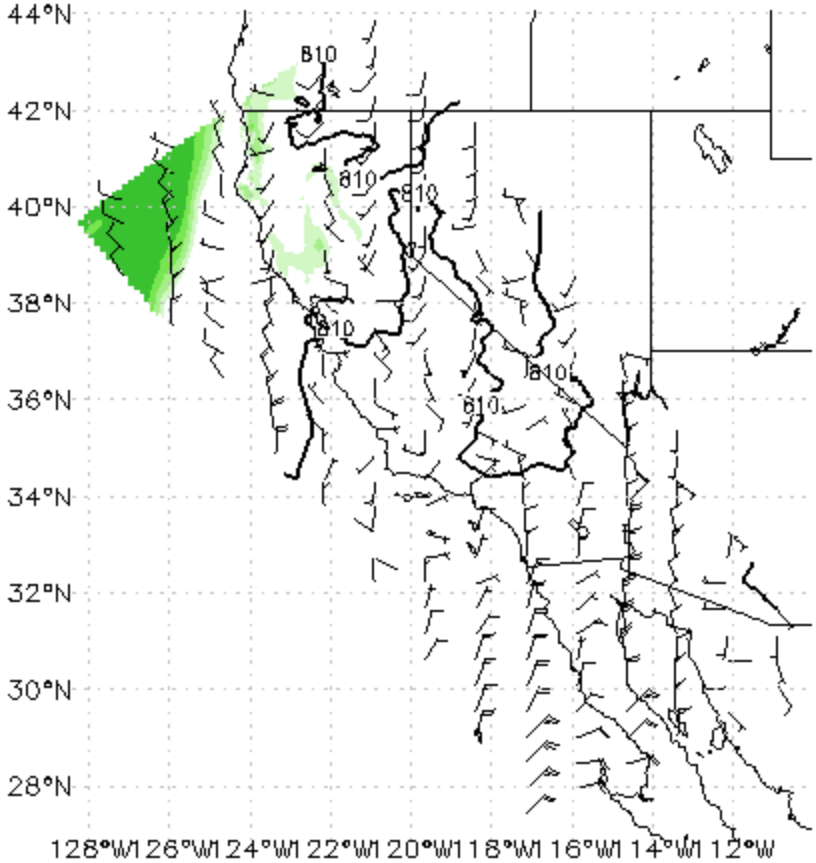
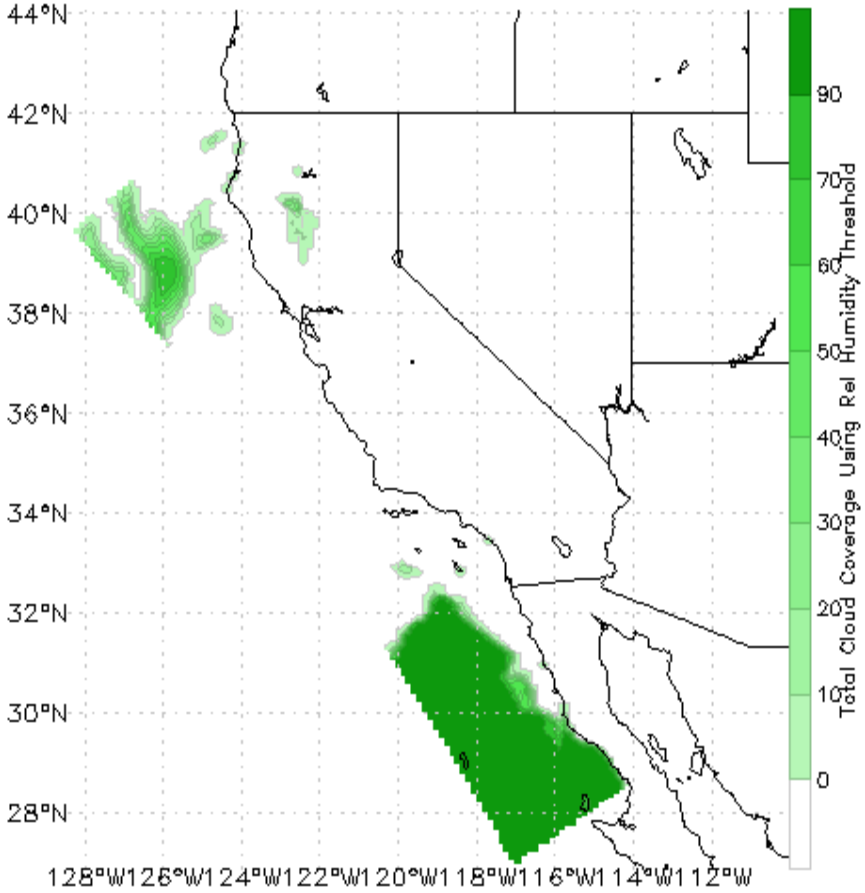


Low Cloud Amount %

Friday



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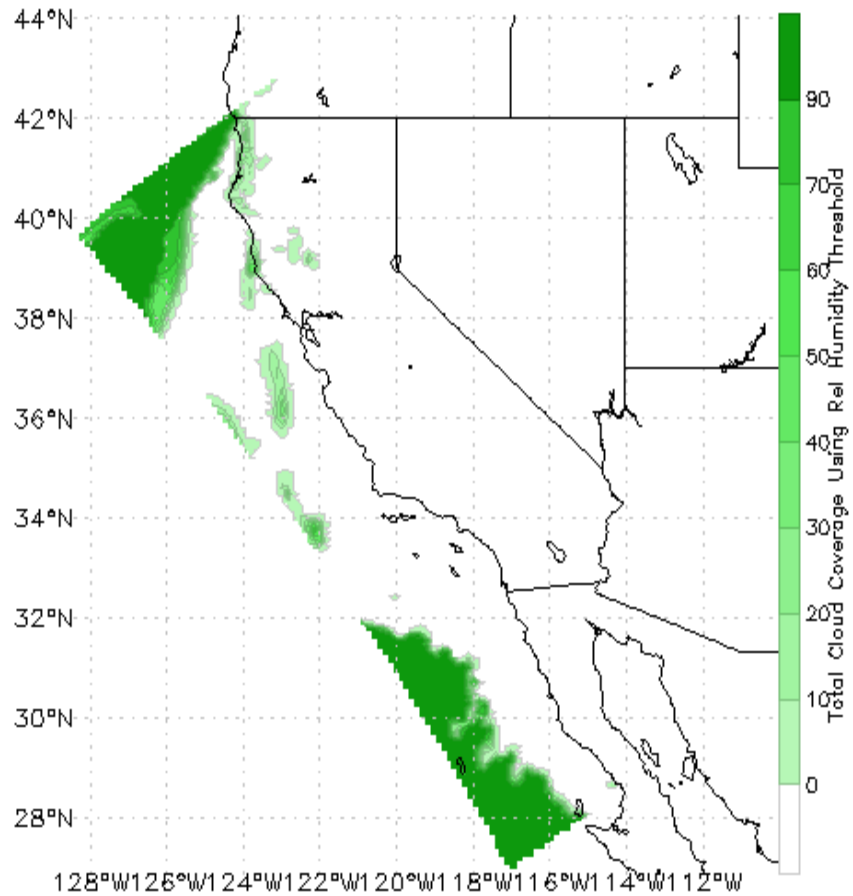
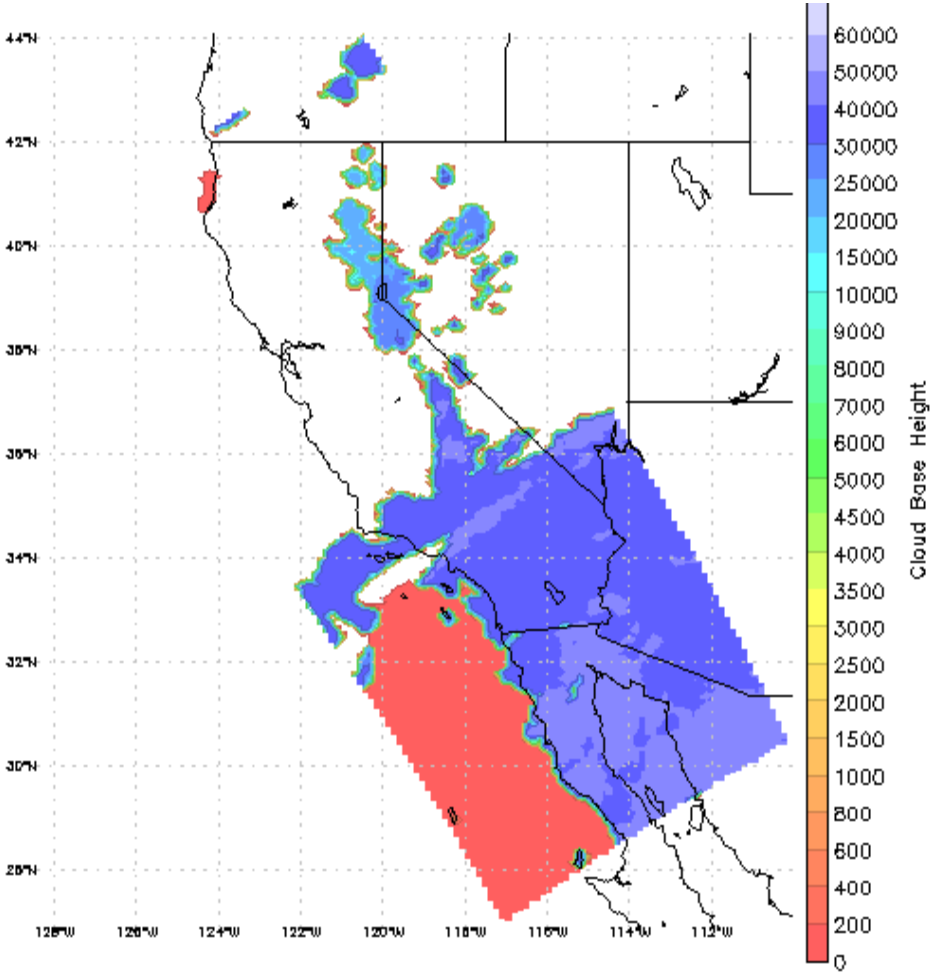


Cloud Base

Friday



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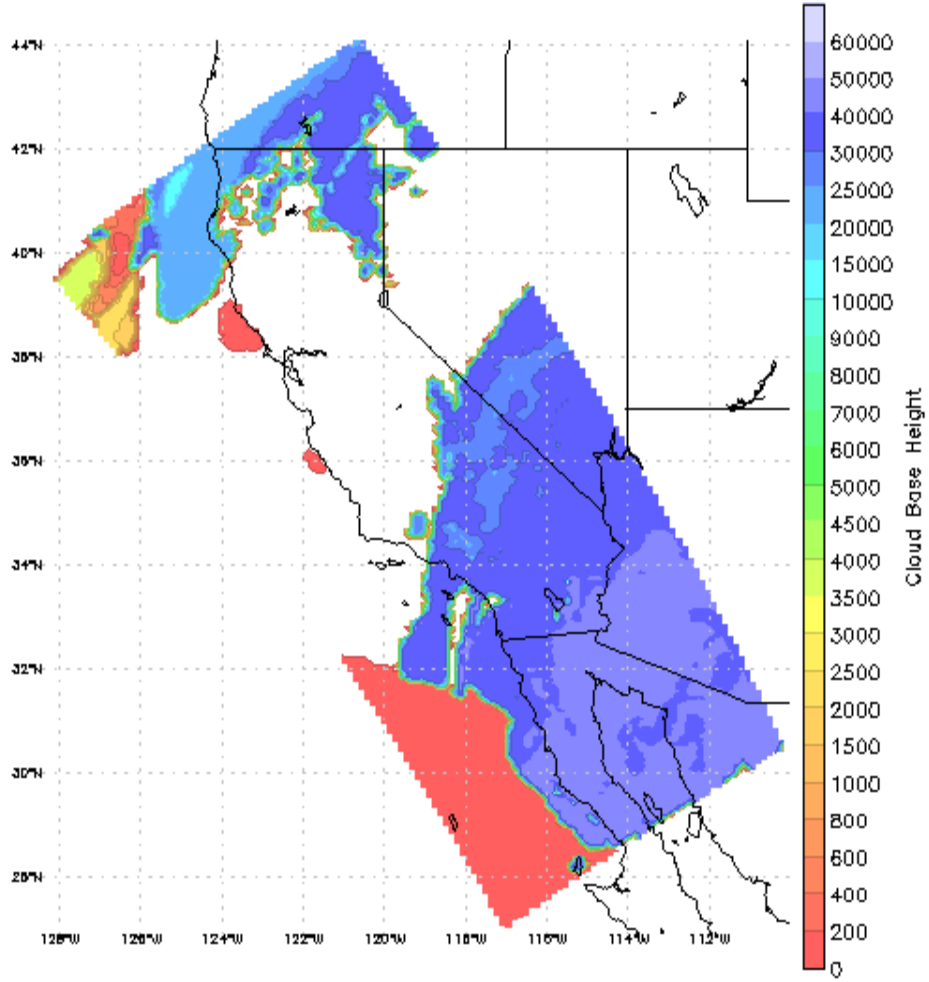
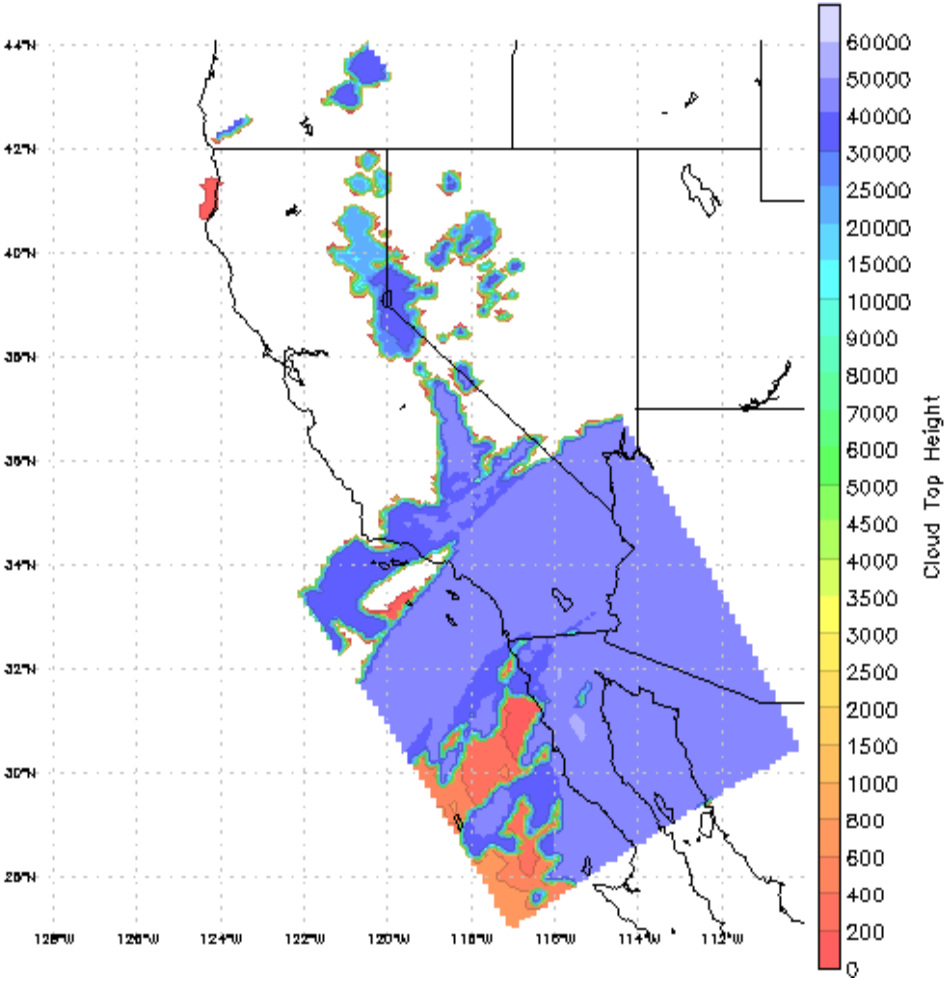


Cloud Top

Friday



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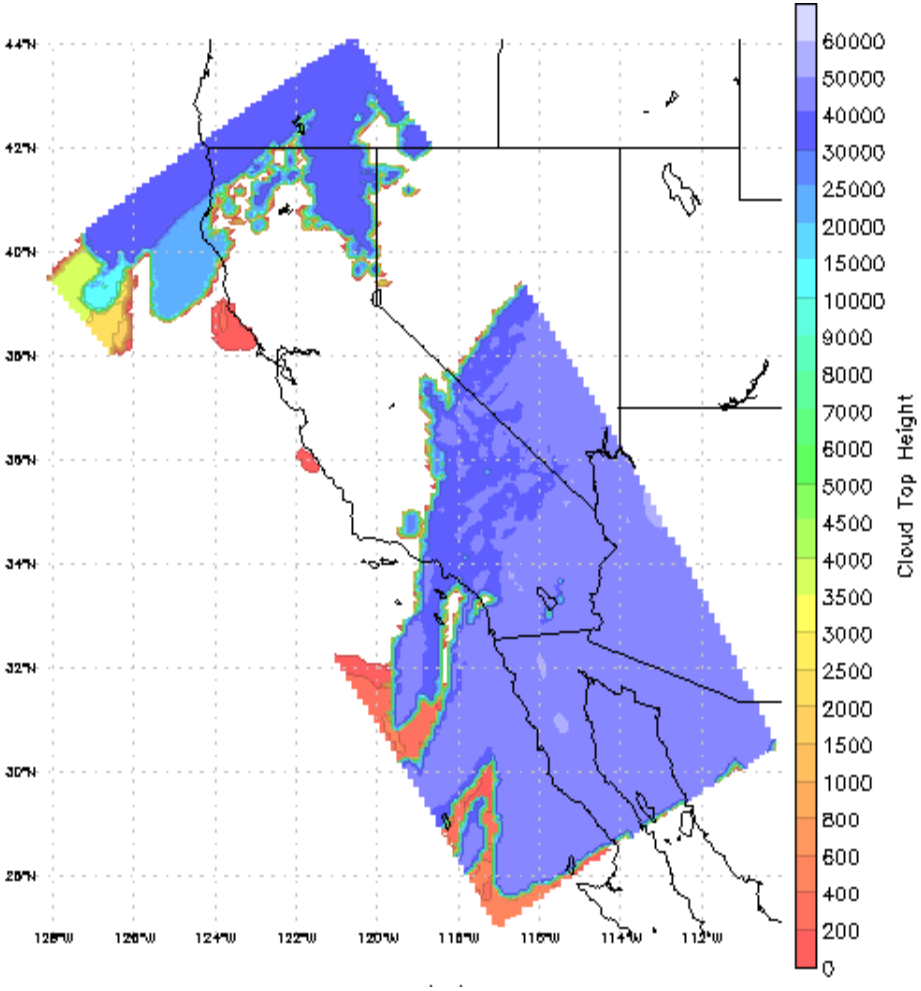
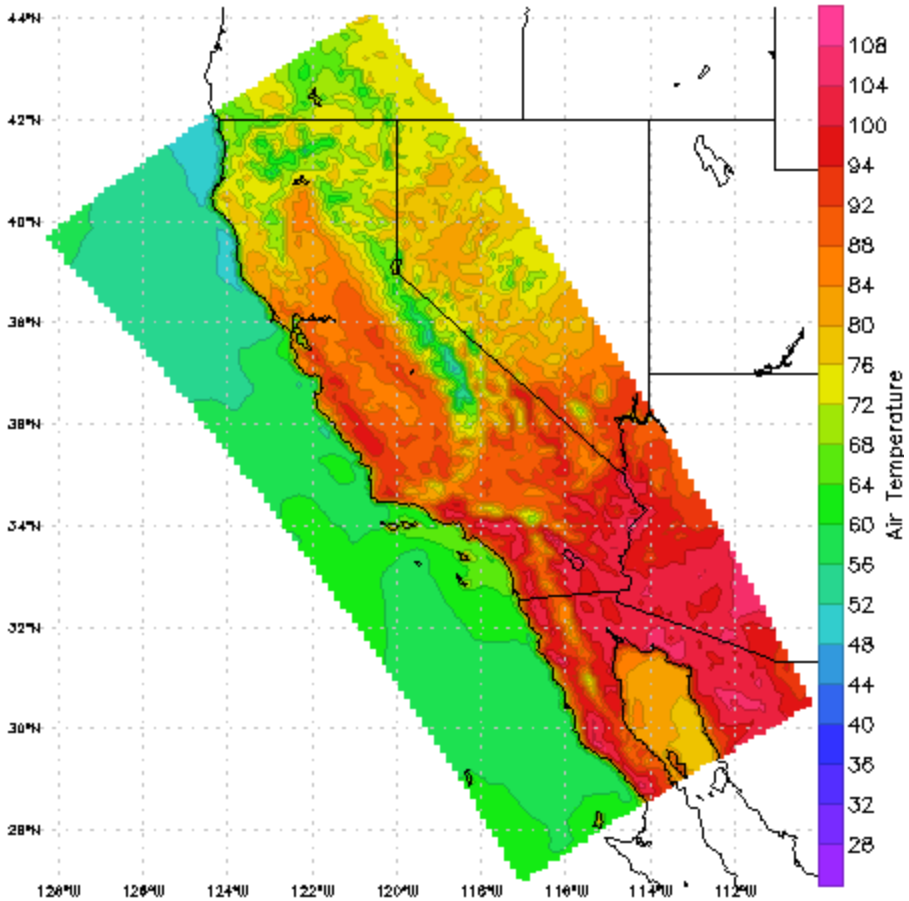


Surface-2m Temp

21z

Friday



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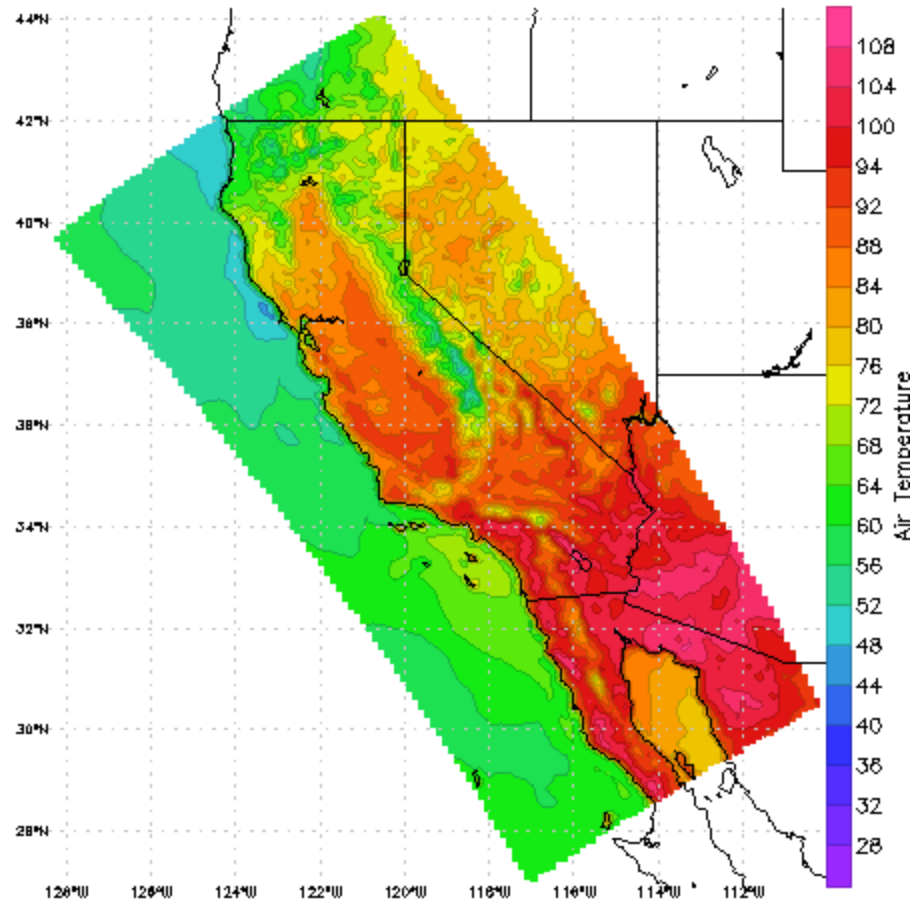
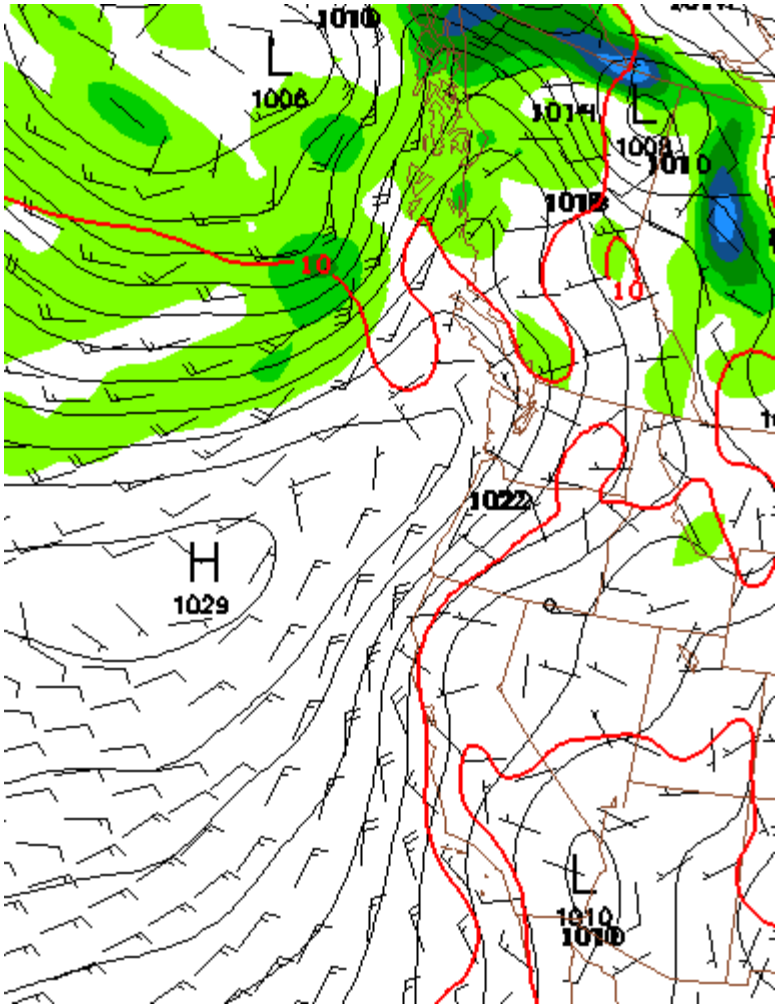


Sunday

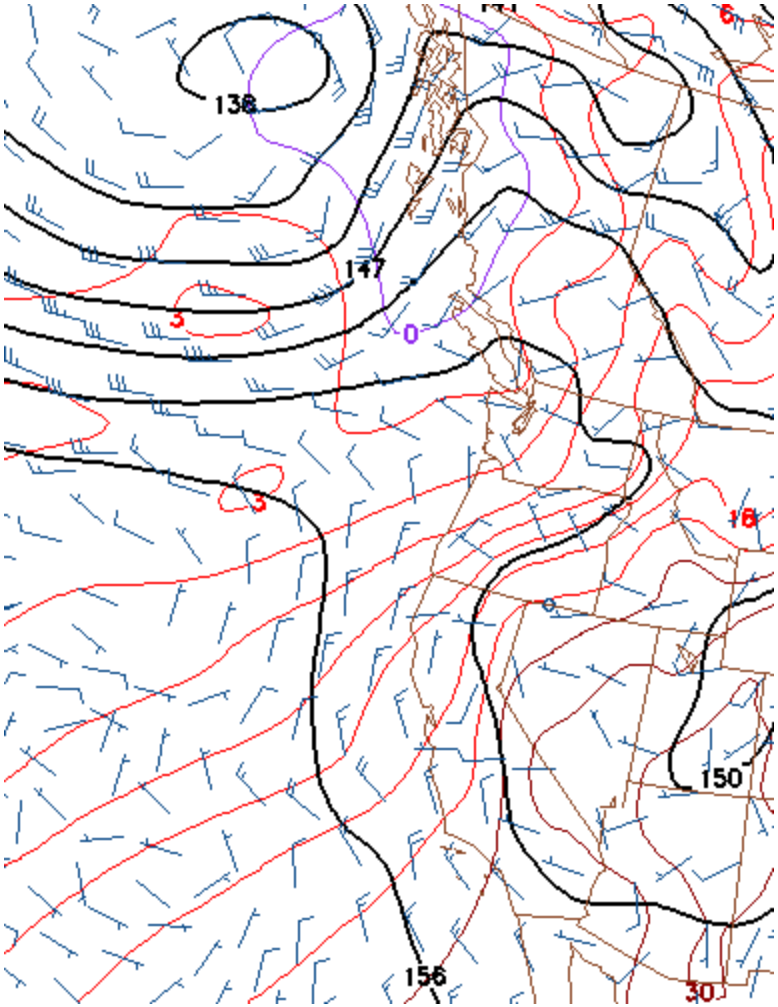
June 22nd 2008

GFS Surface Forecast



850mb Forecast

GFS



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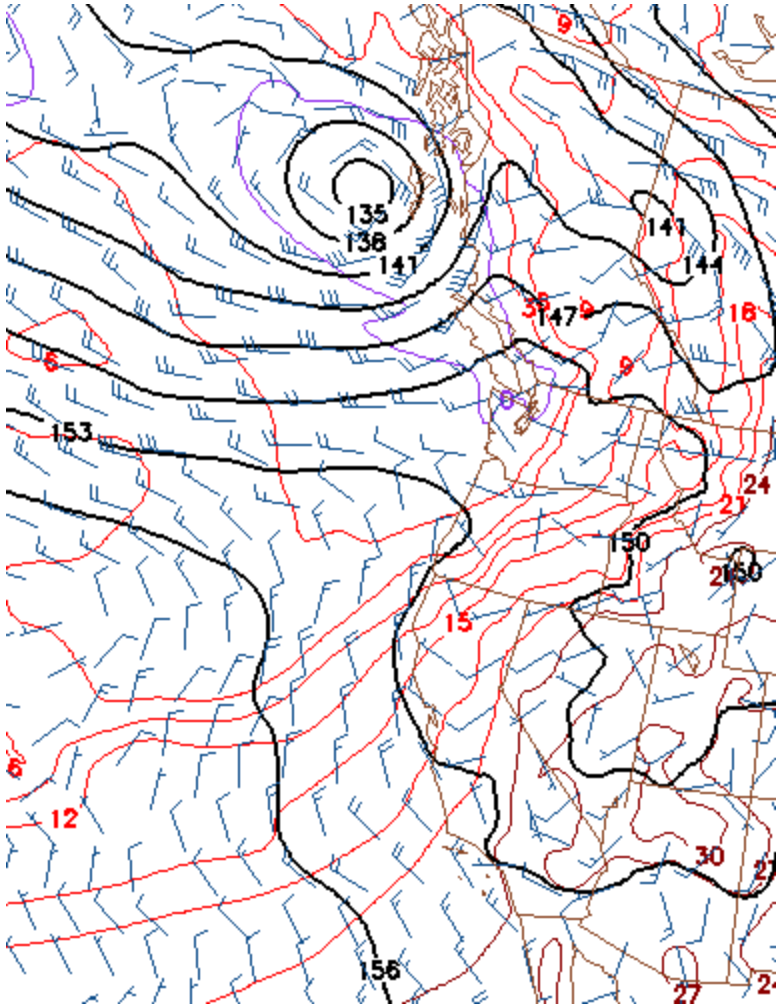
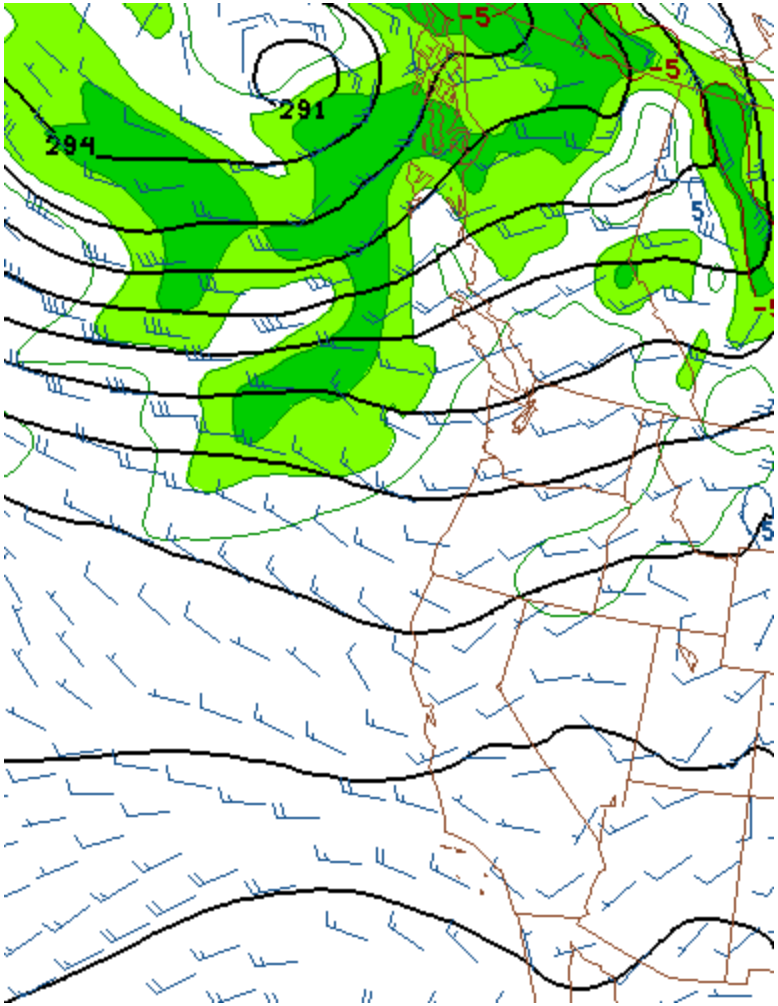


Forecast 700mb

GFS



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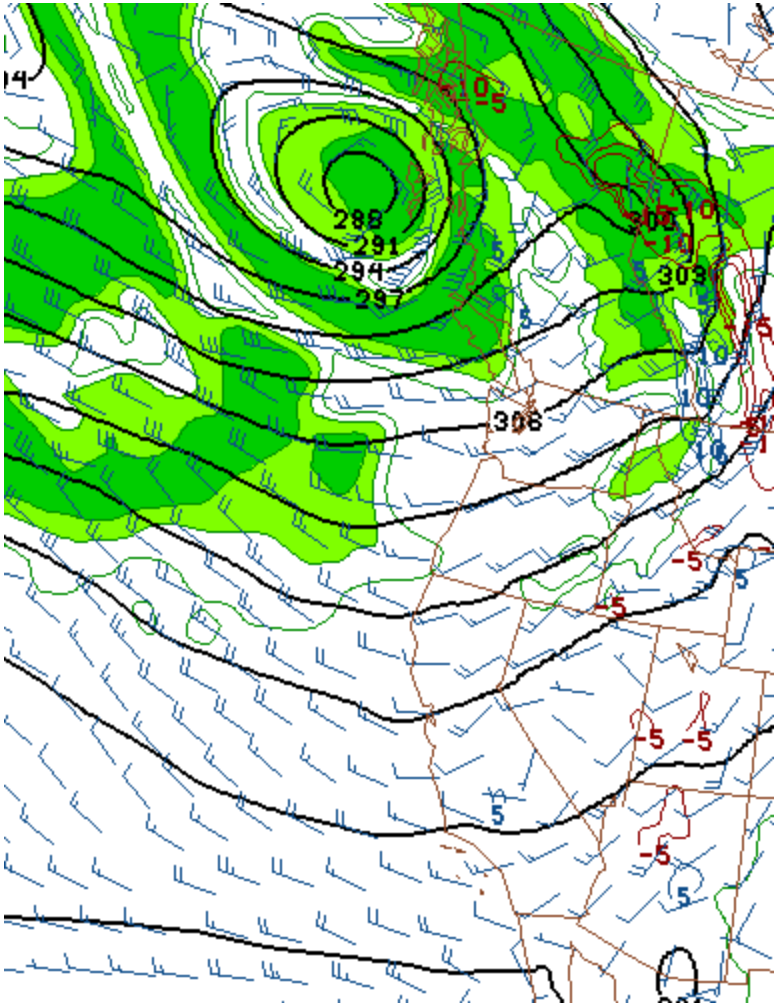
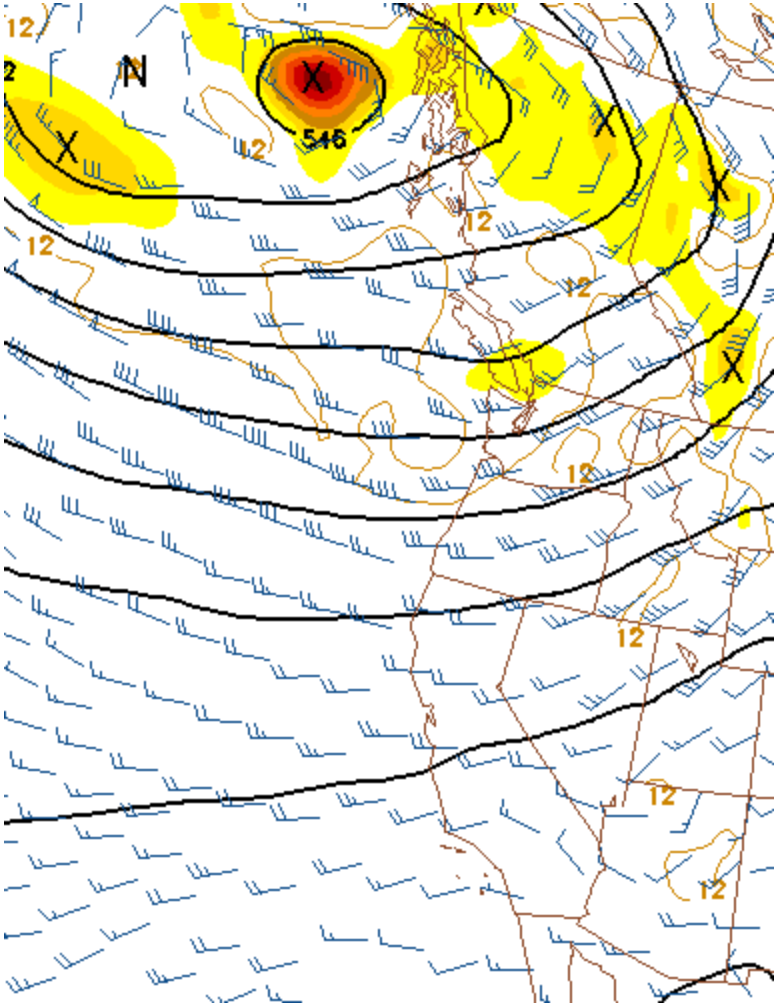


Forecast 500mb

GFS



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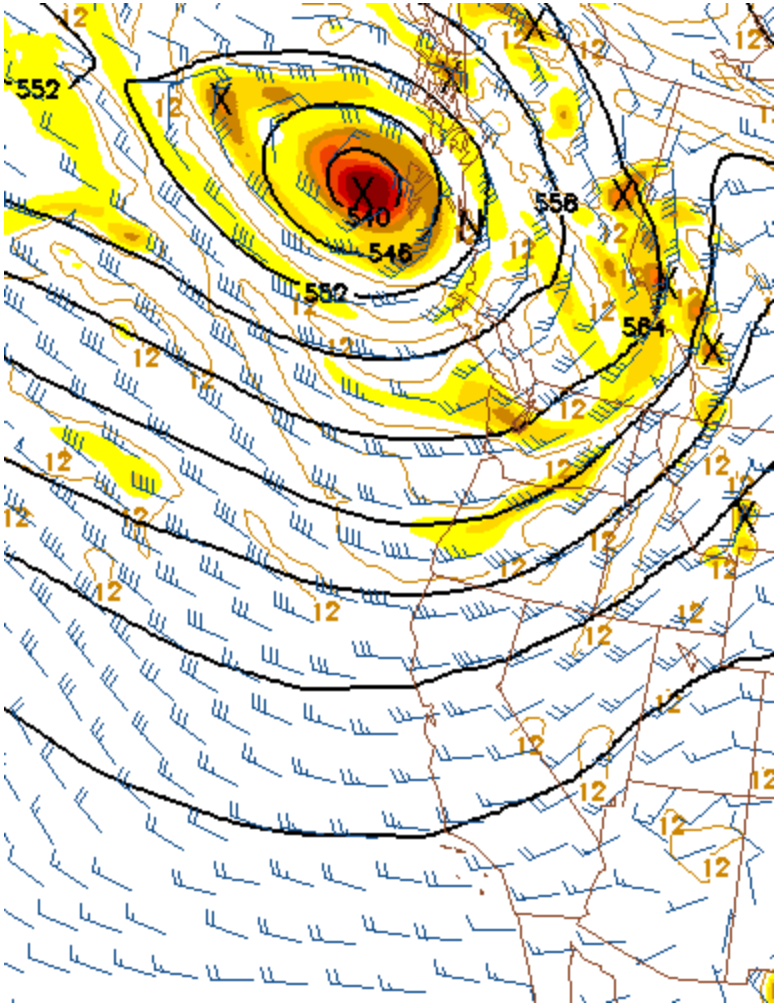
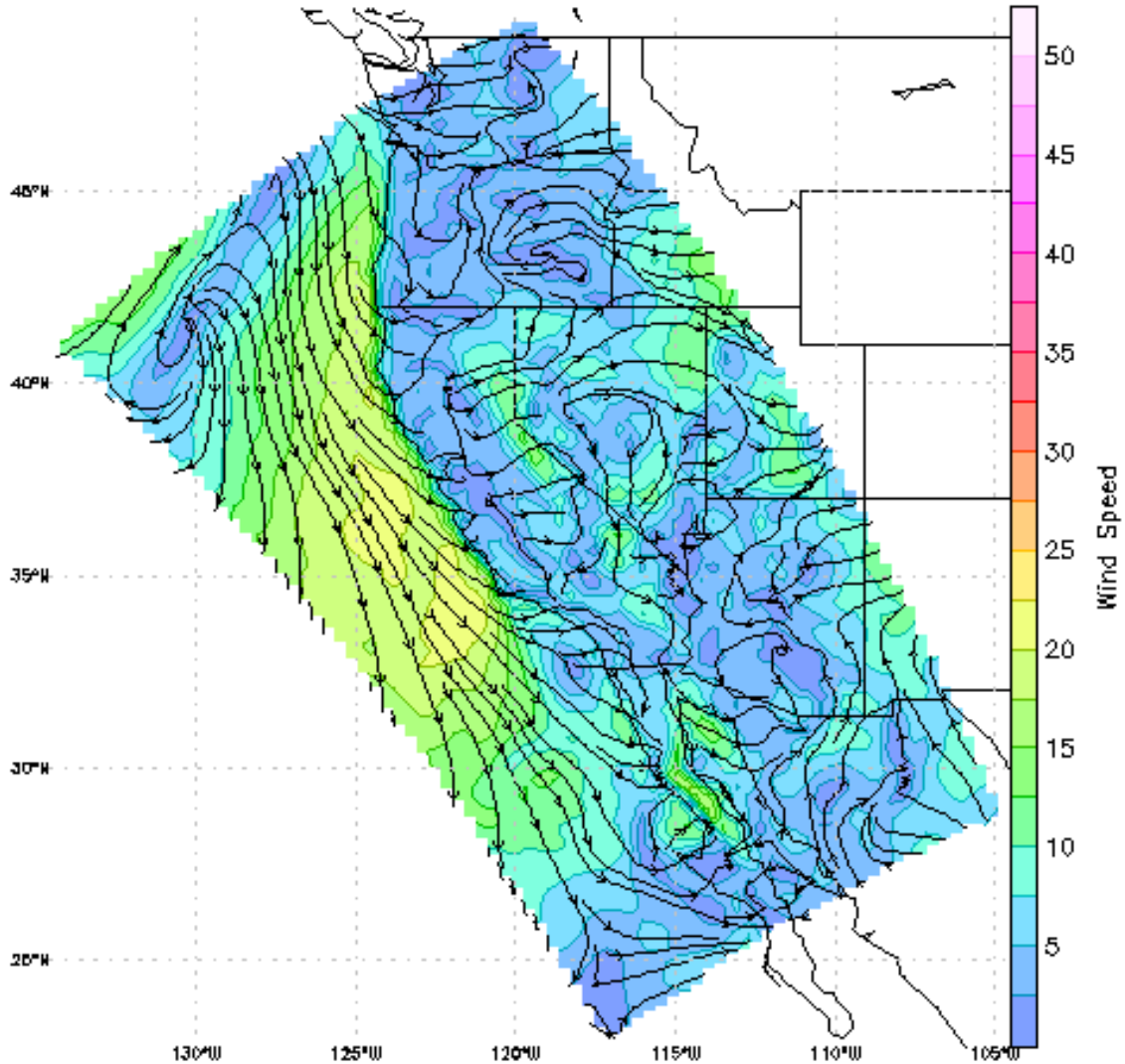
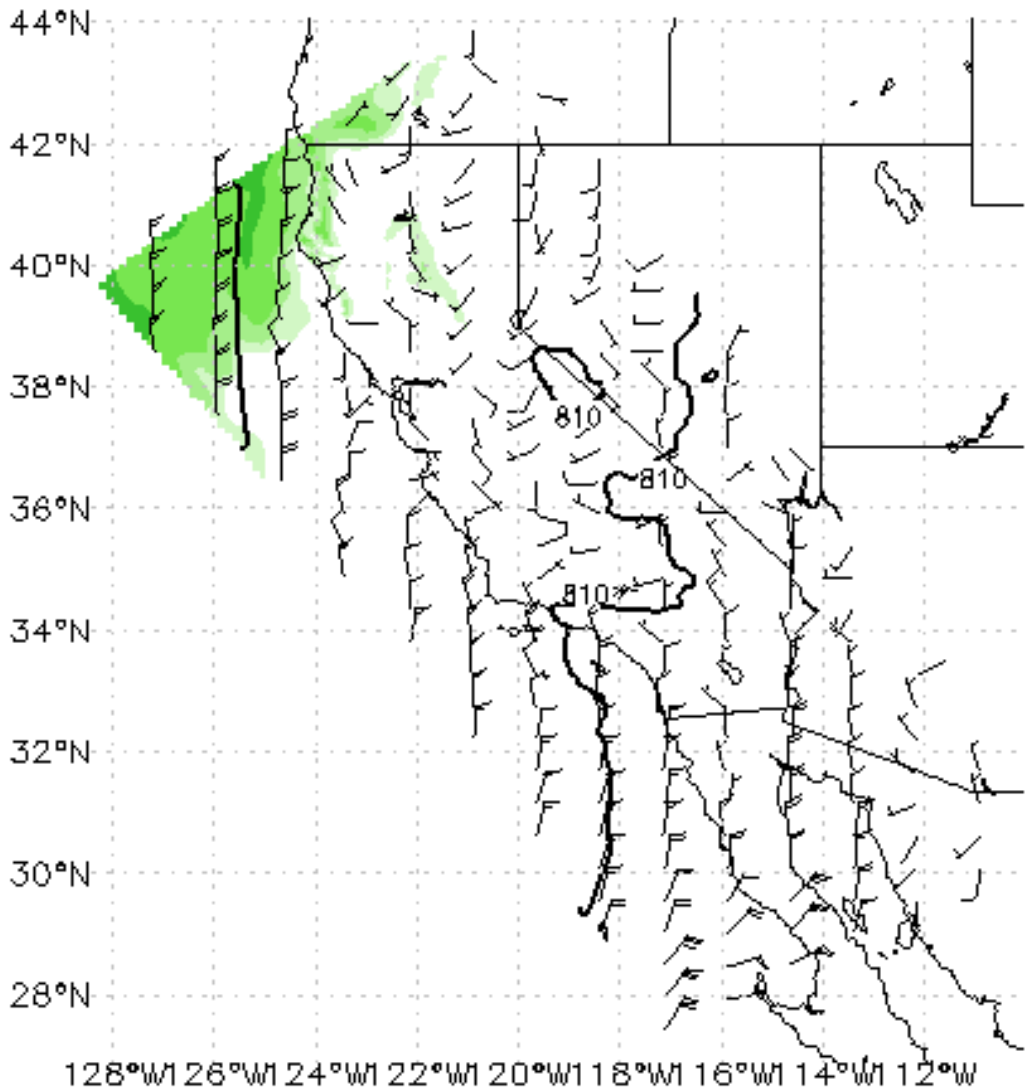


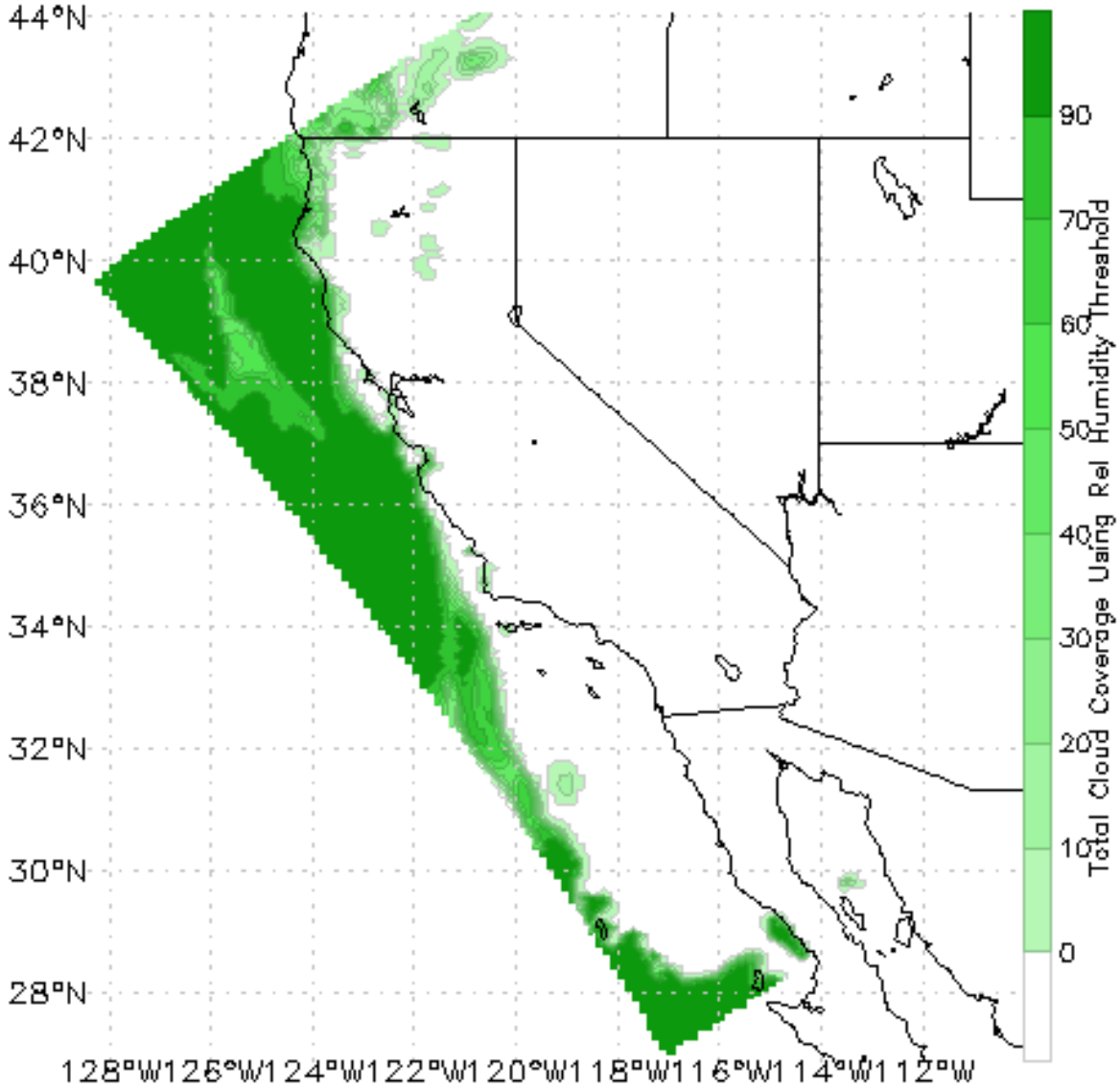
10m Winds


45°N
40°N
35°N
30°N
25°N
130°W
125°W
120°W
115°W
110°W
105°W
50
45
40
35
30
25
20
15
10
5
Wind Speed

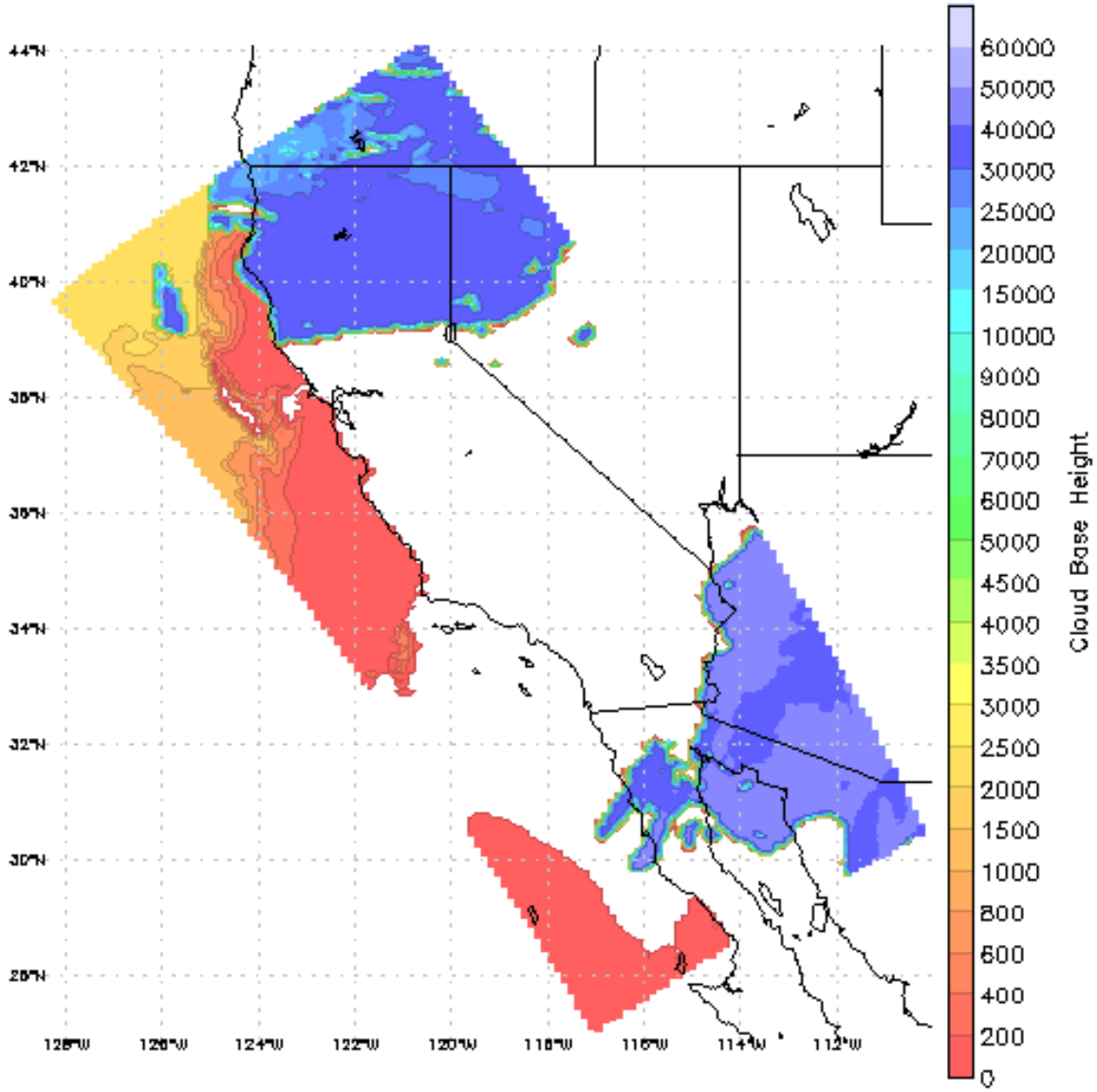
925mb Winds/RH



Low Cloud Amount %



Cloud Base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40°N
38°N
36°N
34°N
32°N
30°N
28°N
128°W
126°W
124°W
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120°W
118°W
116°W
114°W
112°W
60000
50000
40000
30000
25000
20000
15000
10000
9000
8000
7000
6000
5000
4500
4000
3500
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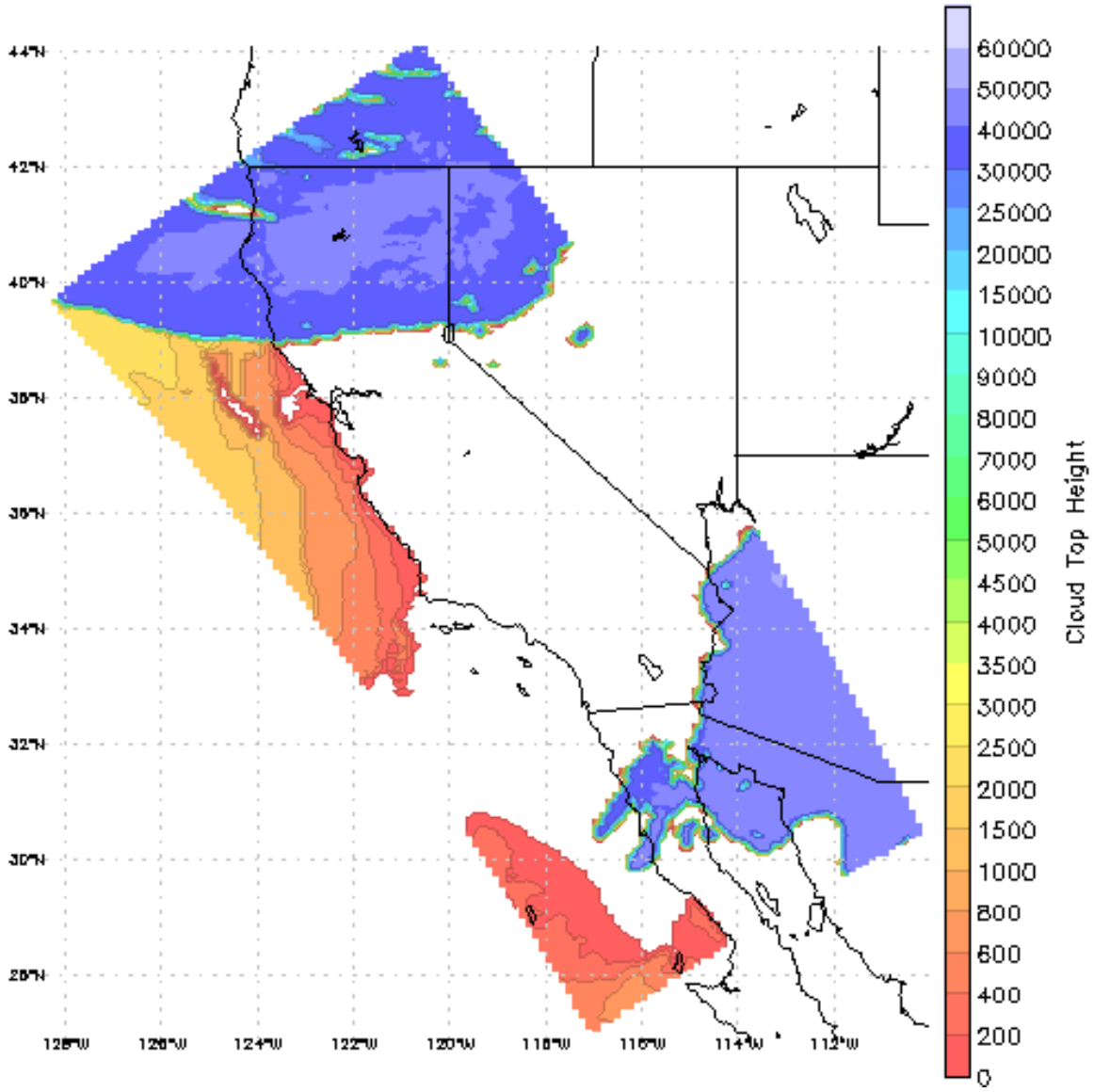
2000
1500
1000
800
600
400
200
0
Cloud Base Height

Cloud Top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126°W
124°W
122°W
120°W
118°W
116°W
114°W
112°W
60000
50000
40000
30000
25000
20000
15000
10000
9000
8000
7000
6000
5000
4500
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3000
2500
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1500
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800
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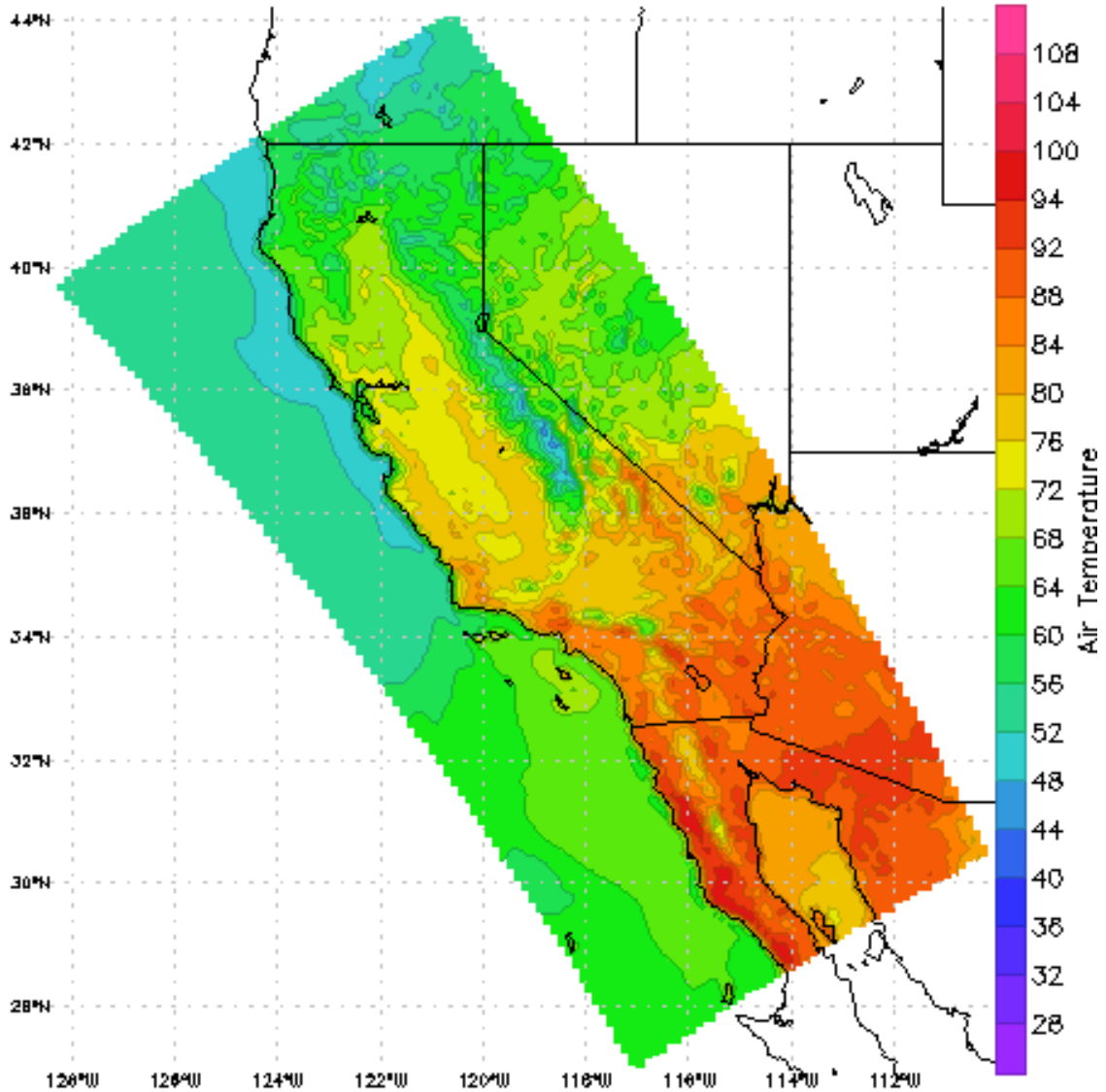
400
200
0
Cloud Top Height

Surface-2m Temps

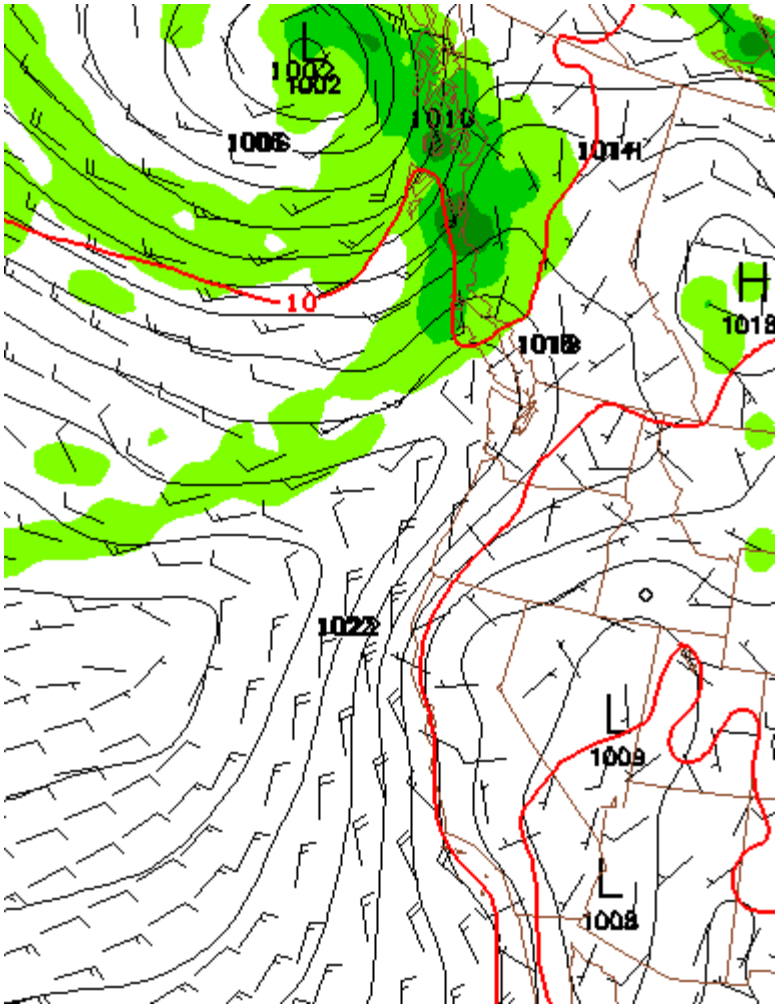
21z



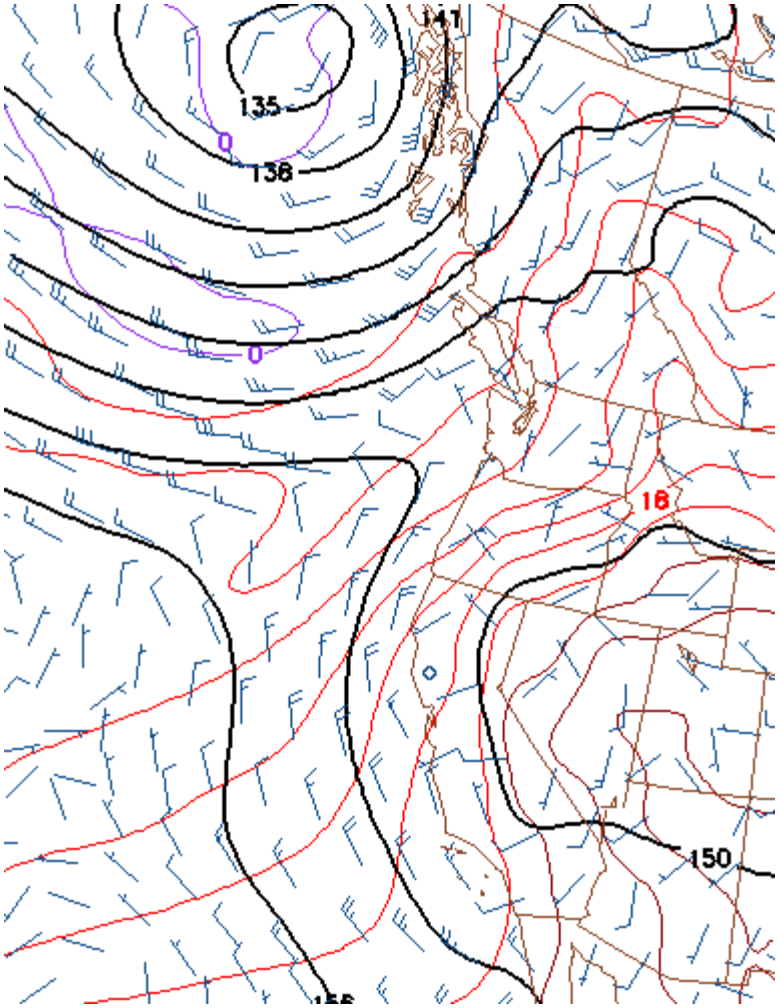
Monday

June 23rd 2008

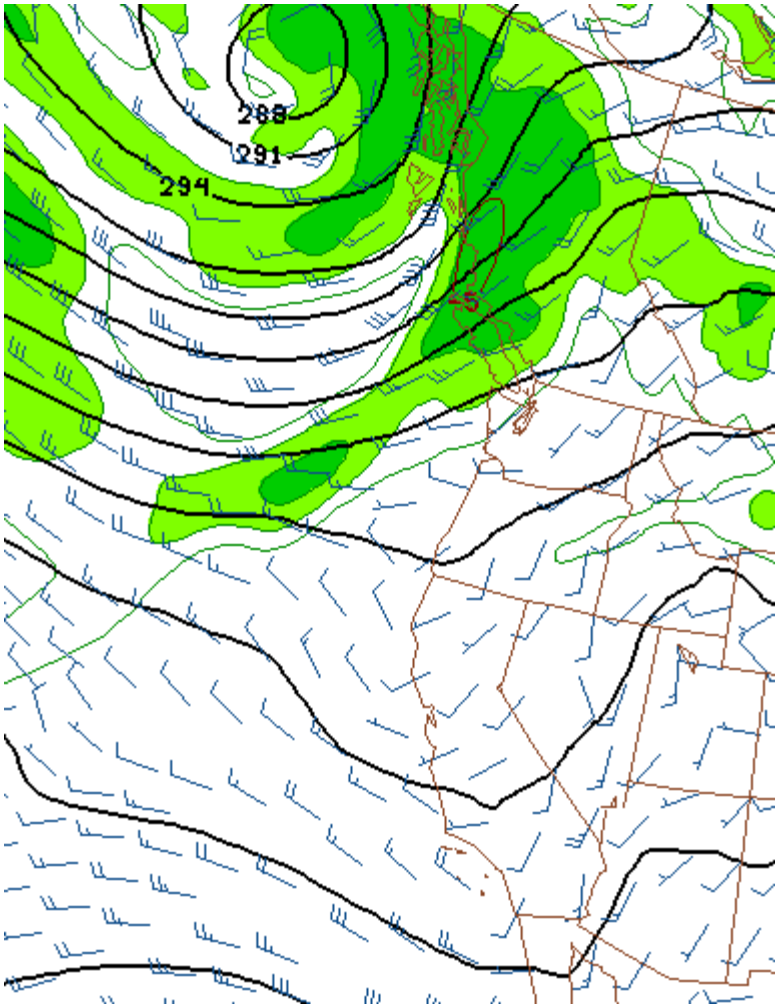
GFS Surface Forecast



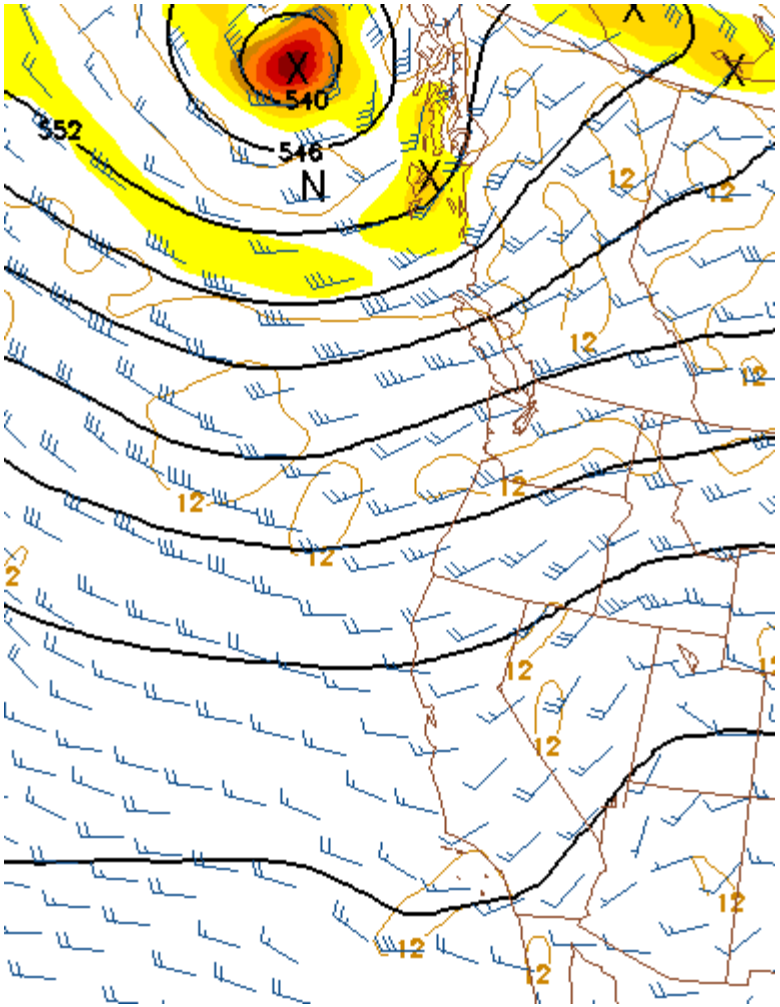
GFS 850mb Forecast



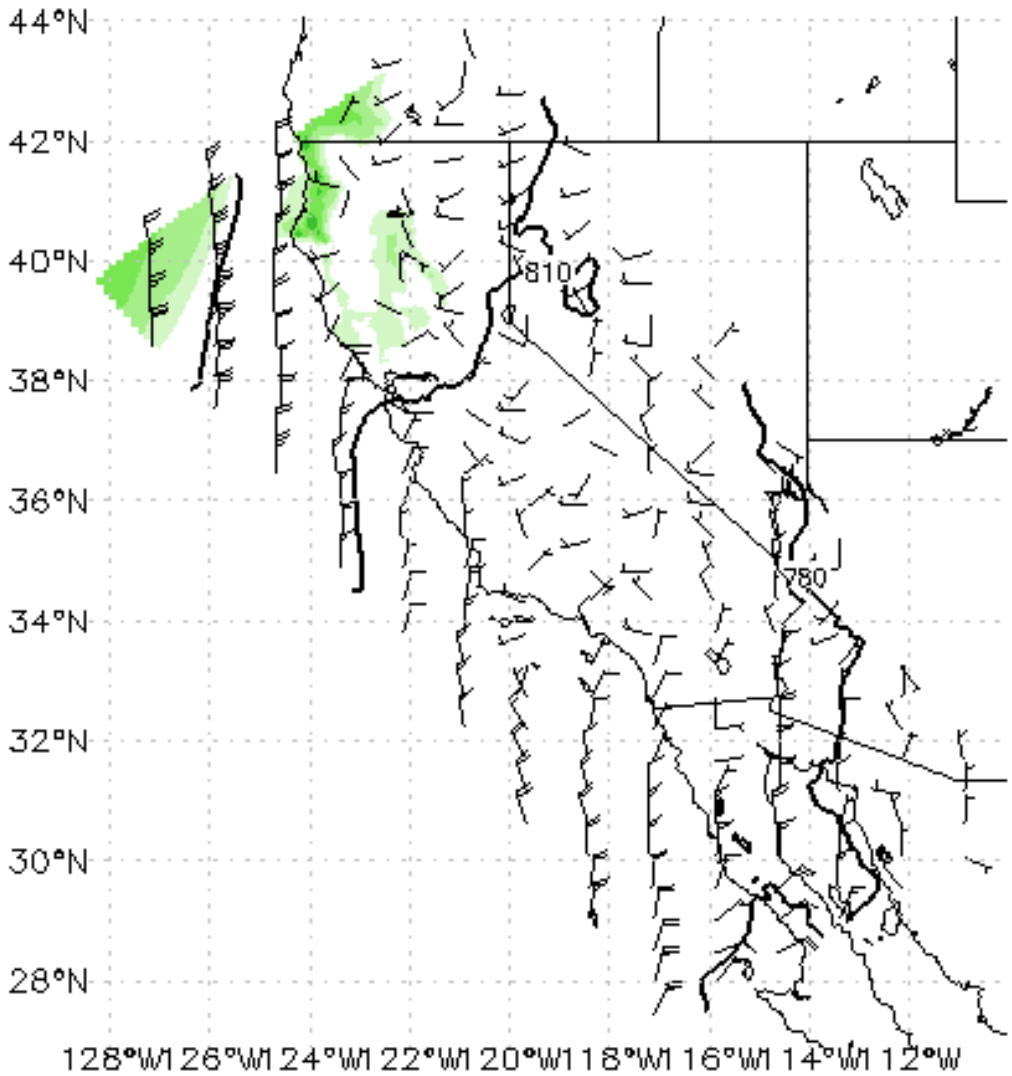
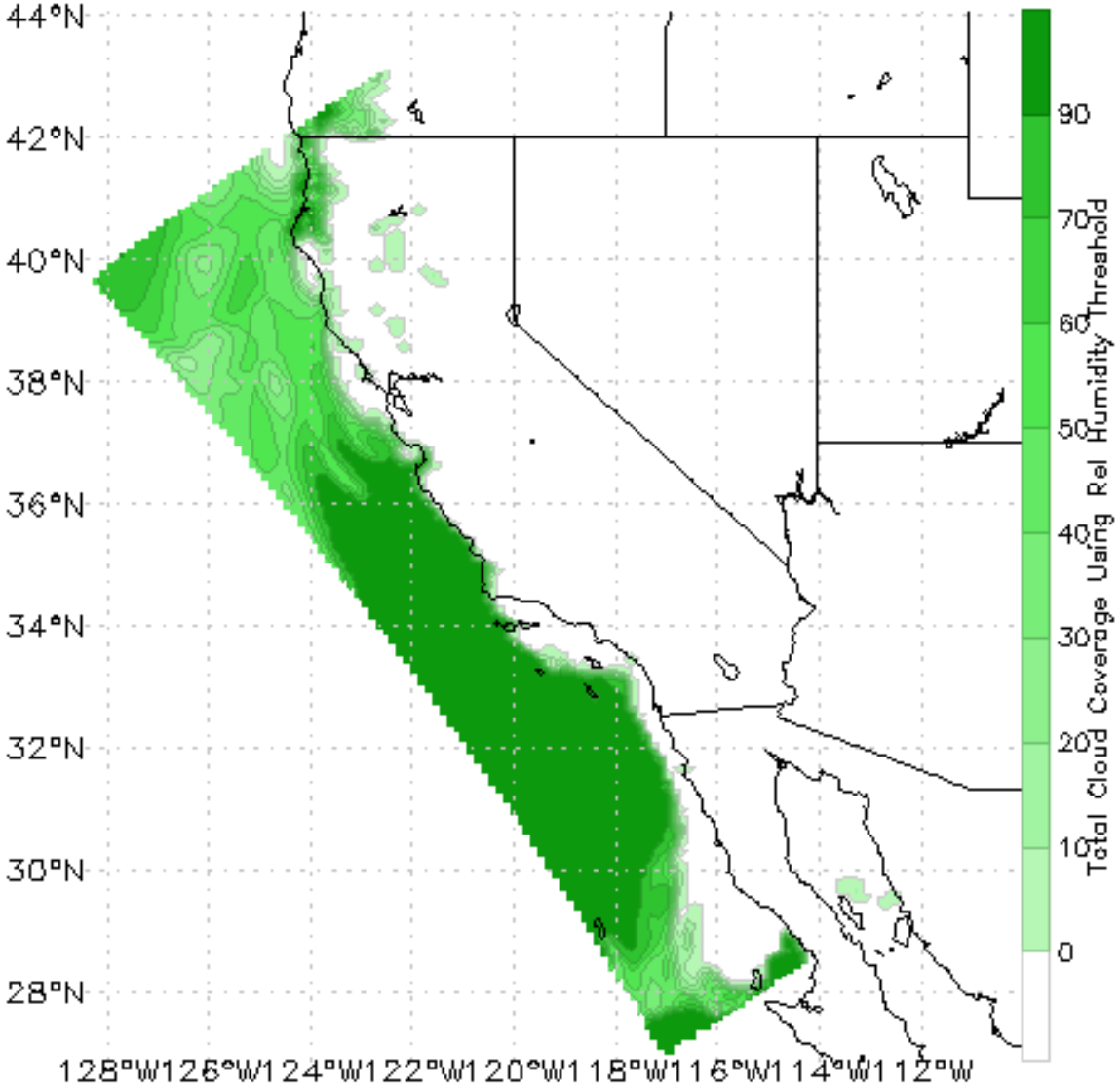
GFS 700mb Forecast



GFS 500mb Forecast



925mb Winds/RH



Low Cloud Amount %