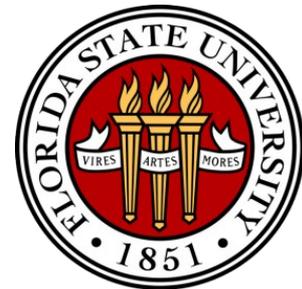


# California Late June Climatology



**By: Henry Fuelberg  
Andy Latto**



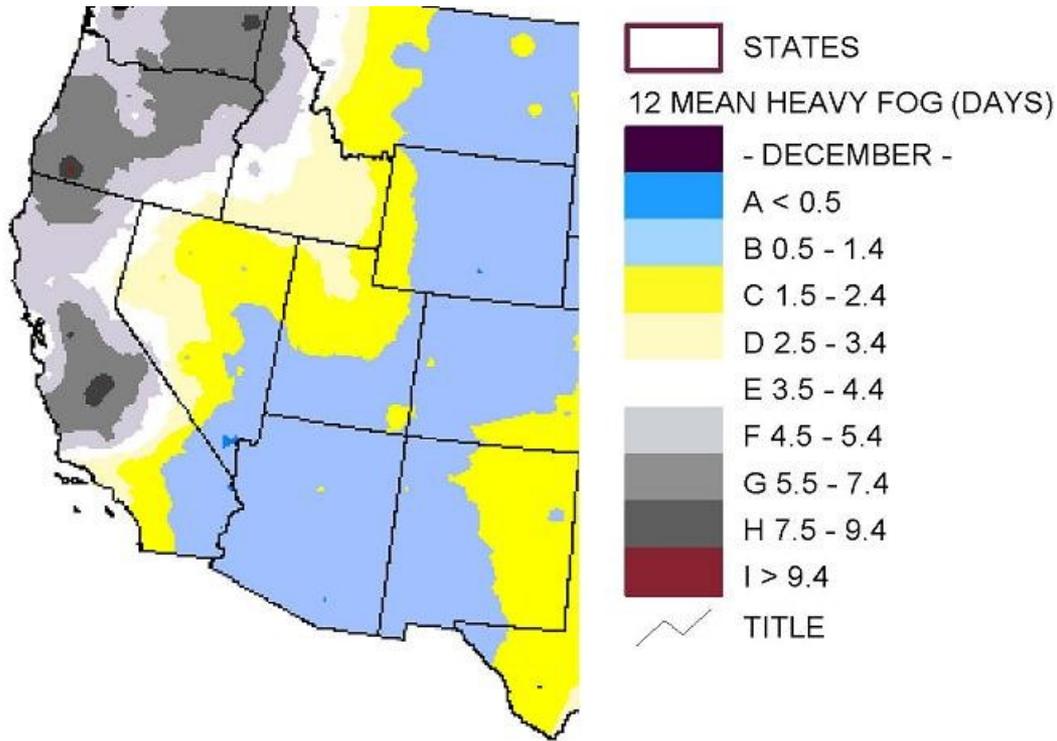


JUNE

MEAN NUMBER OF DAYS WITH HEAVY FOG [ $\leq 0.25$  MILE]

**Dense fog is uncommon during June**

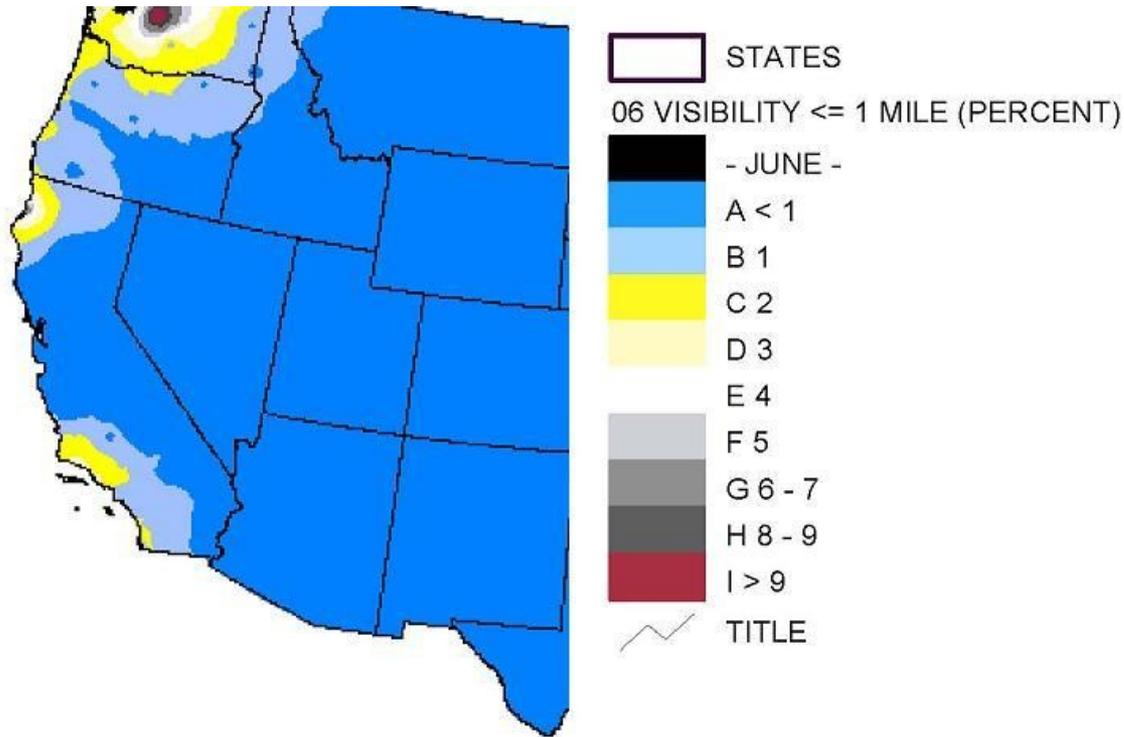




DECEMBER  
MEAN NUMBER OF DAYS WITH HEAVY FOG [ $\leq 0.25$  MILE]

**Dense fog is much more common during December**

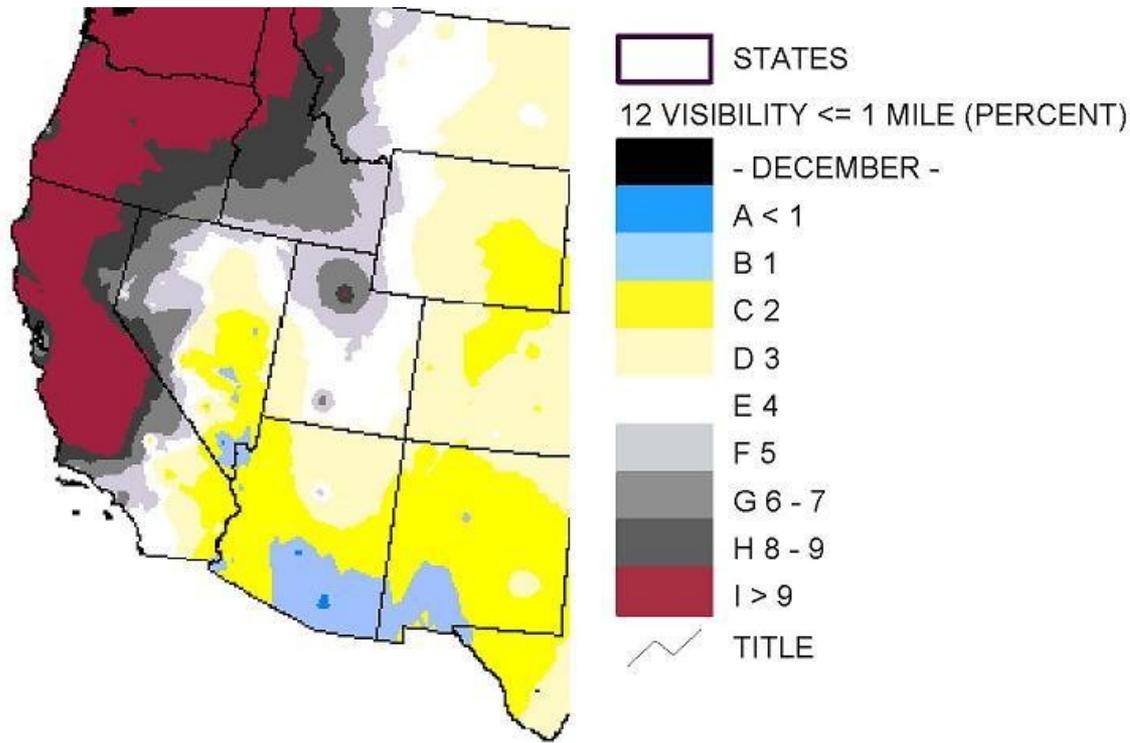




JUNE  
MEAN PERCENTAGE  
VISIBILITY <=1 MILE

In California during June, visibility less than 1 mile occurs less than 2 percent of the time.

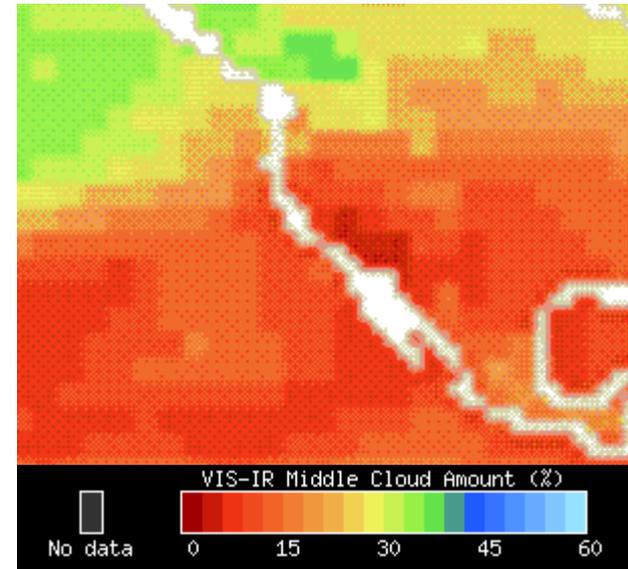
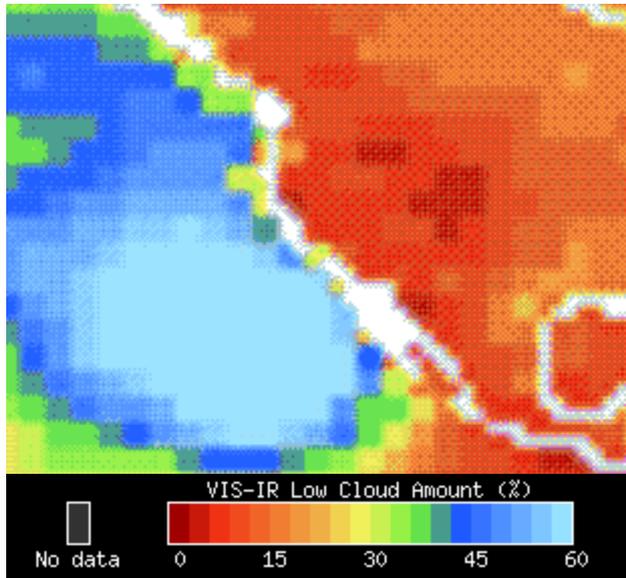




DECEMBER  
MEAN PERCENTAGE  
VISIBILITY  $\leq$  1 MILE

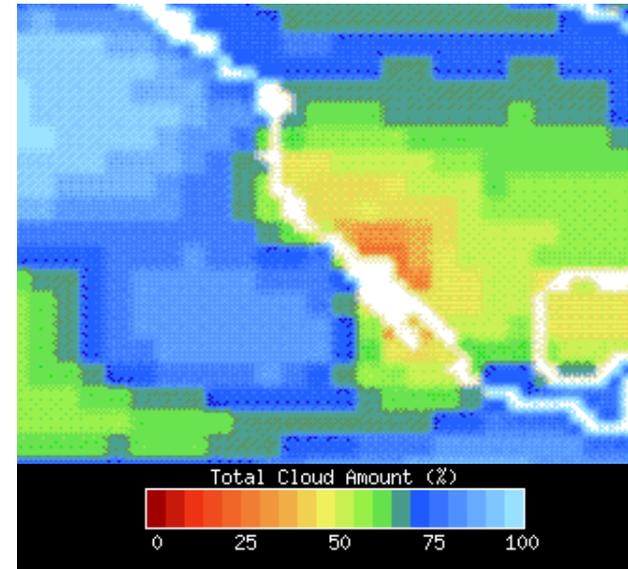
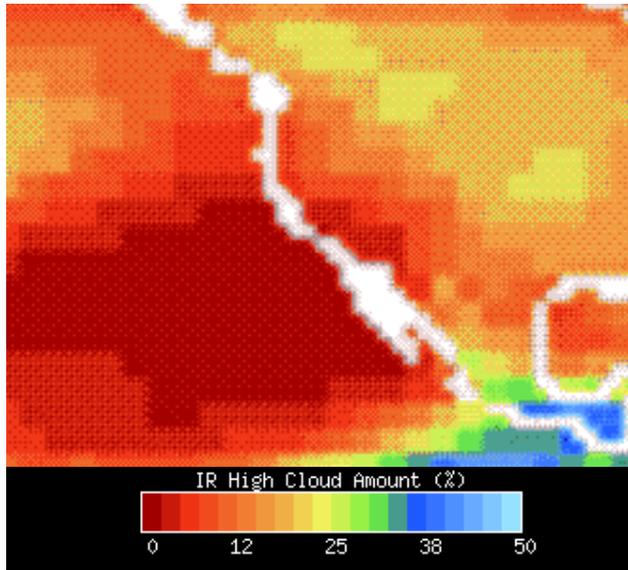
In California during December, visibility less than 1 mile occurs more than 9 percent of the time.





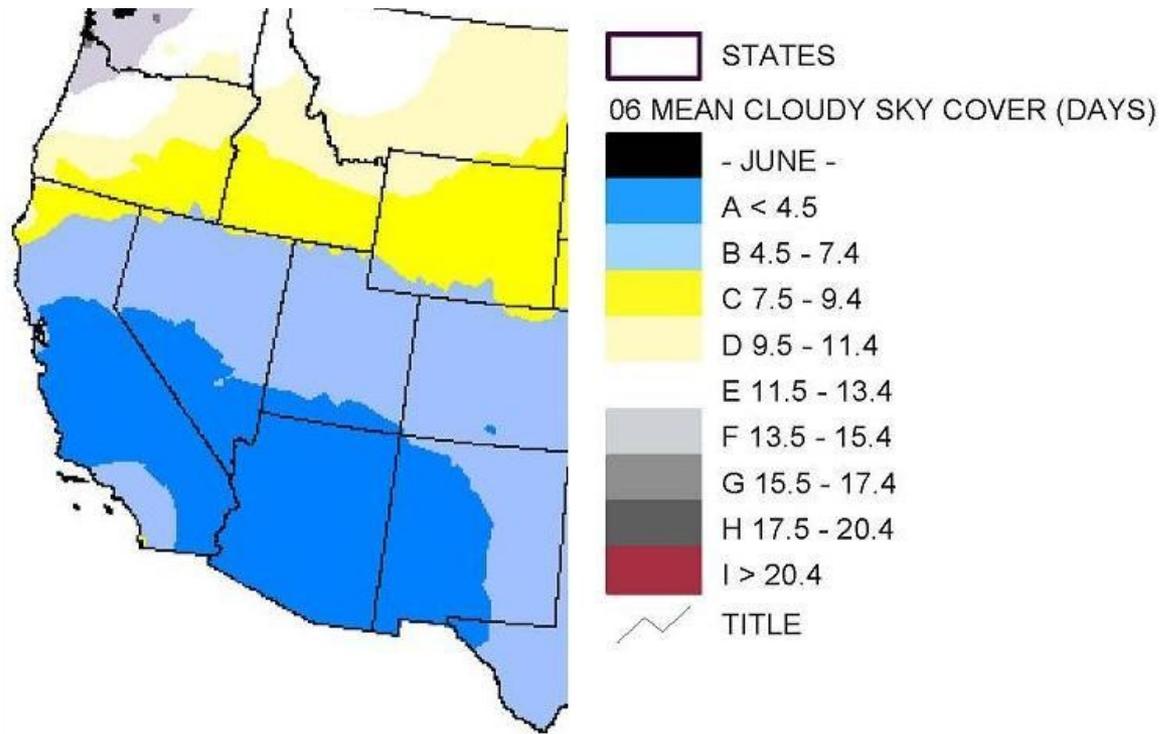
**Satellite-derived low-level cloud amount % (left) and mid-level cloud amount % (right) for June**





**Satellite-derived high-level cloud amount % (left) and total cloud amount % (right) for June**



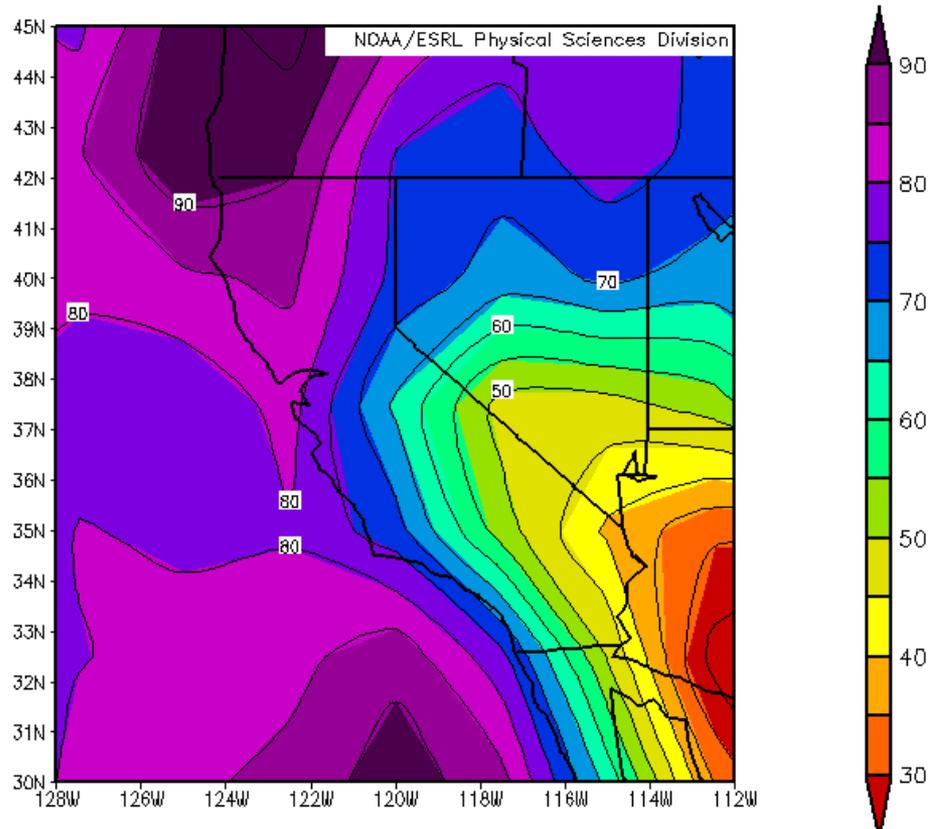


JUNE

MEAN NUMBER OF CLOUDY DAYS  
[SUNRISE TO SUNSET]

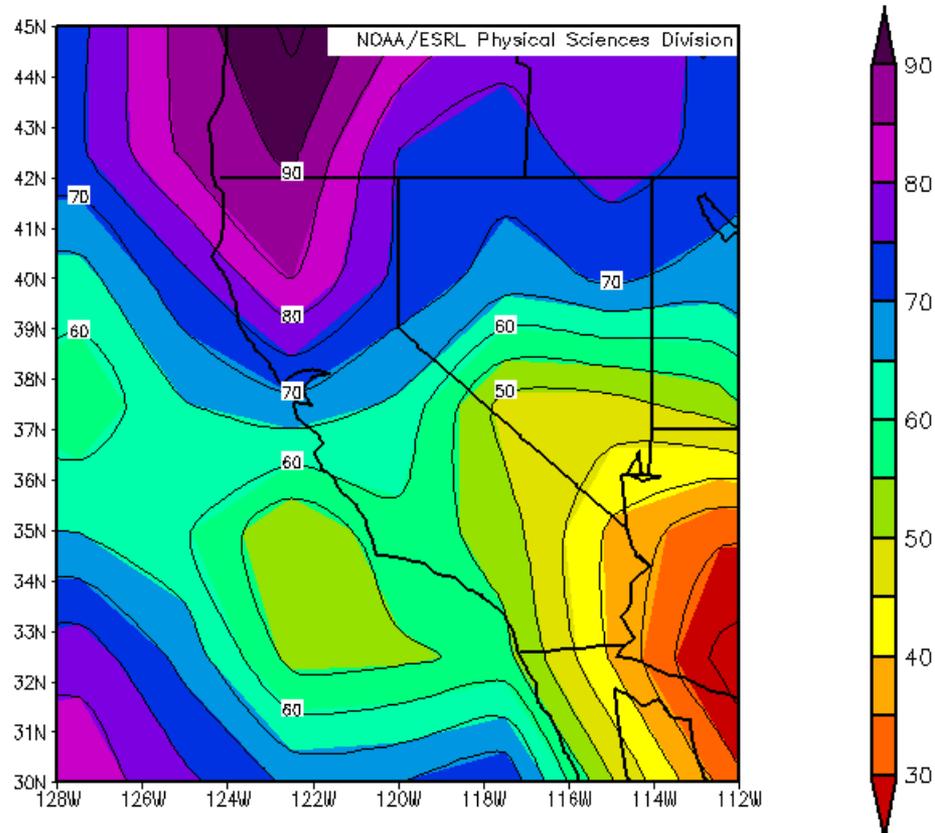
Mean number of cloudy days in June is typically less than 7.4 over California





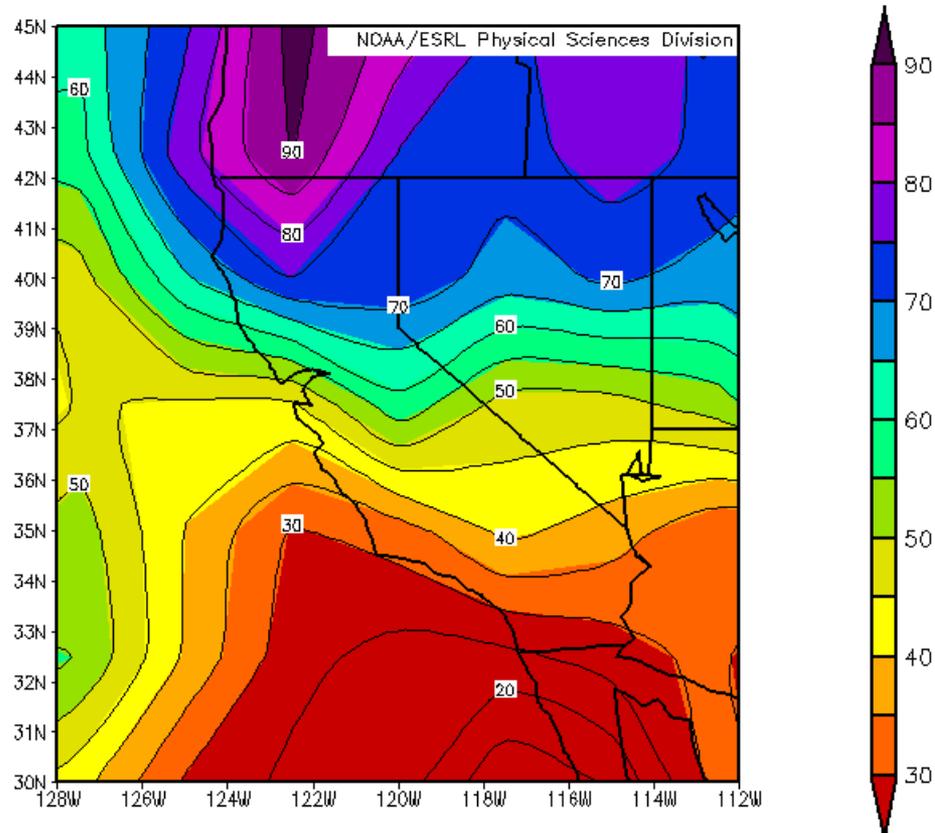
Climatological 1000 mb  
 relative humidity (%) for June  
 15<sup>th</sup> through June 30<sup>th</sup>





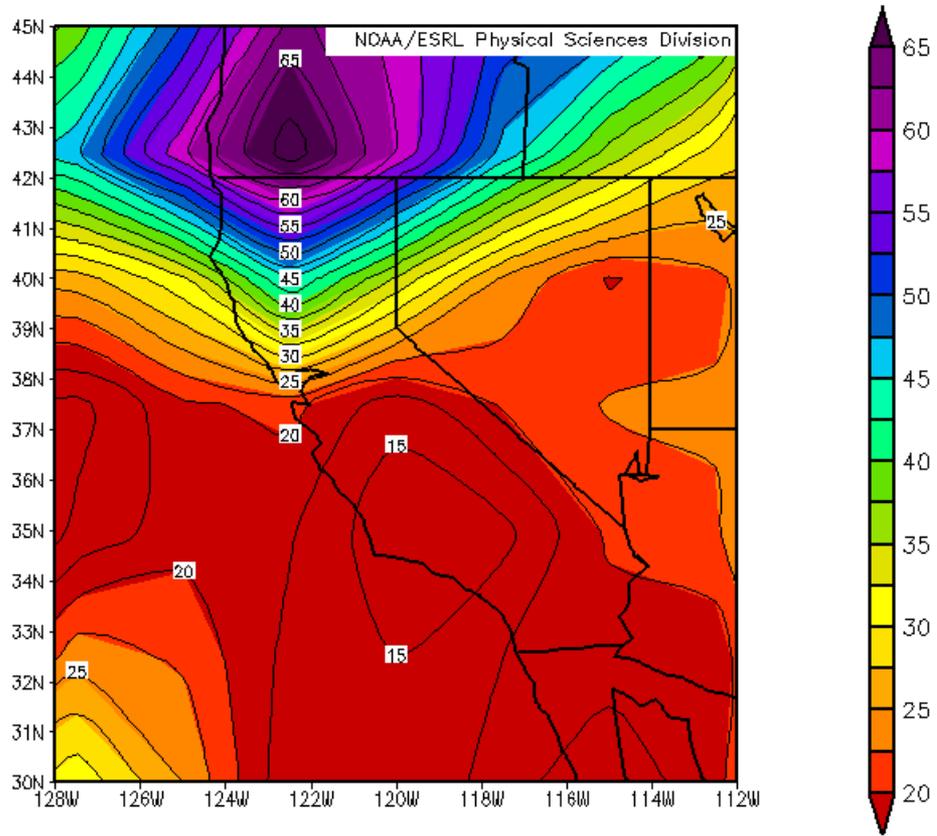
Climatological 925 mb  
relative humidity (%) for June  
15<sup>th</sup> through June 30<sup>th</sup>





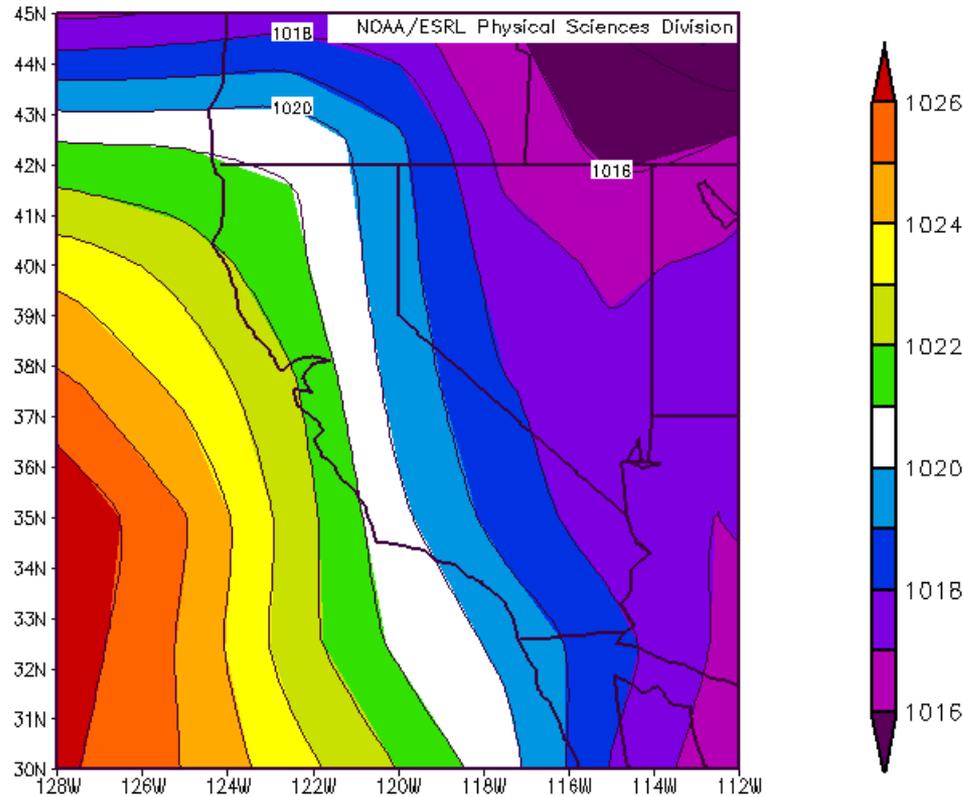
Climatological 850 mb  
relative humidity (%) for June  
15<sup>th</sup> through June 30<sup>th</sup>





Climatological 700 mb  
 relative humidity (%) for June  
 15<sup>th</sup> through June 30<sup>th</sup>

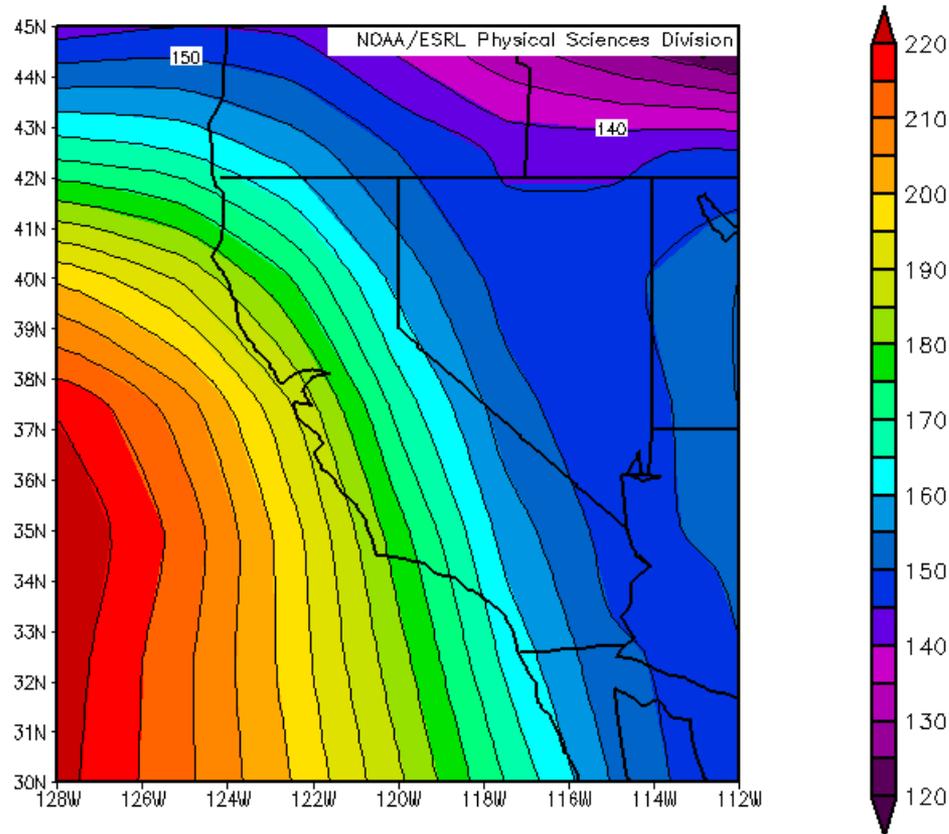




## Sea Level Pressure for the period June 15<sup>th</sup> through June 30<sup>th</sup>

Winds blow approximately parallel to the contours, with lower values

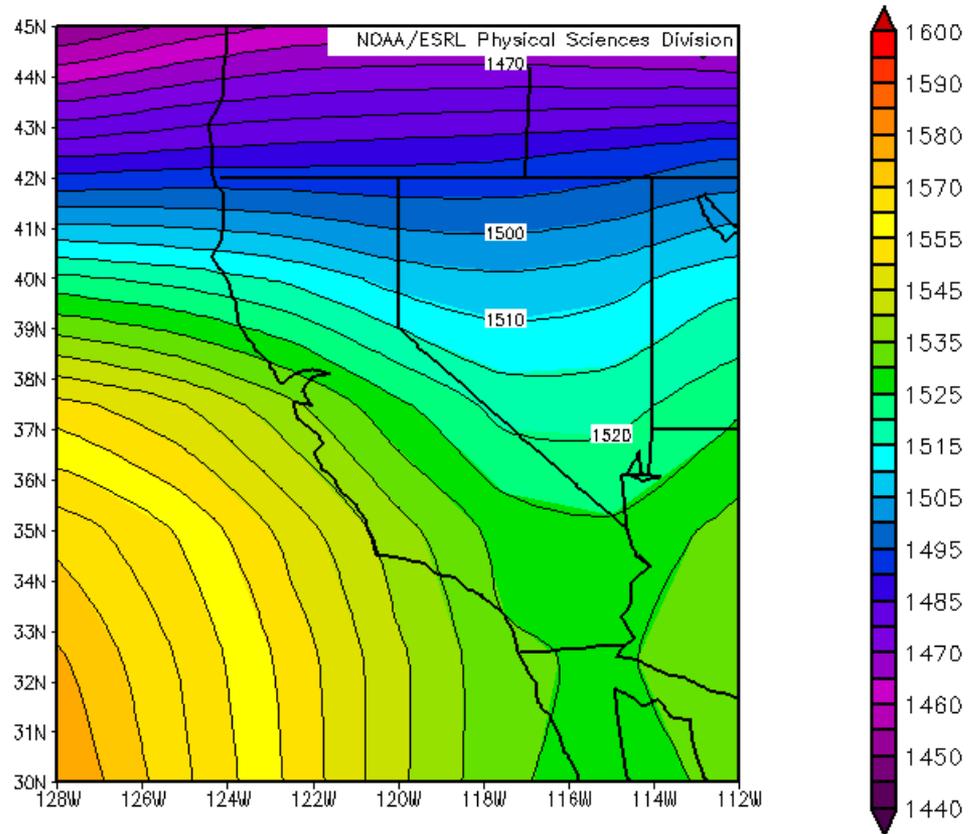




## Height pattern at 1000 mb for the period June 15<sup>th</sup> through June 30<sup>th</sup>

Winds blow approximately parallel  
to the contours, with lower values

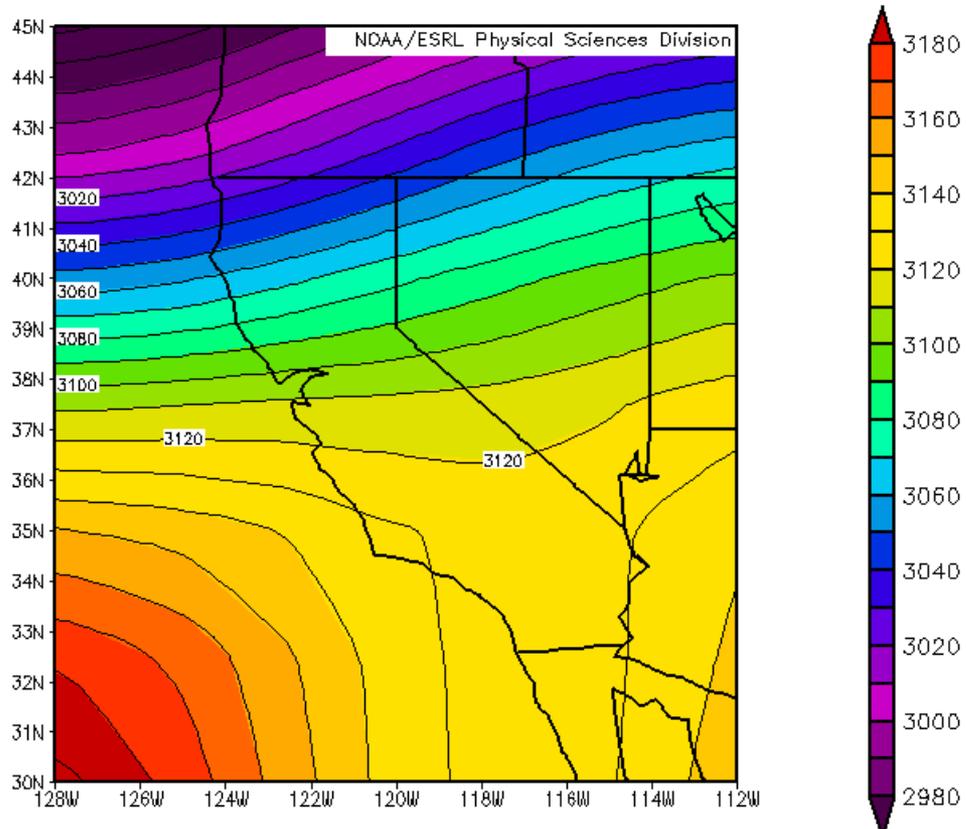




## Height pattern at 850 mb for the period June 15<sup>th</sup> through June 30<sup>th</sup>

Winds blow parallel to the  
contours, with lower values to

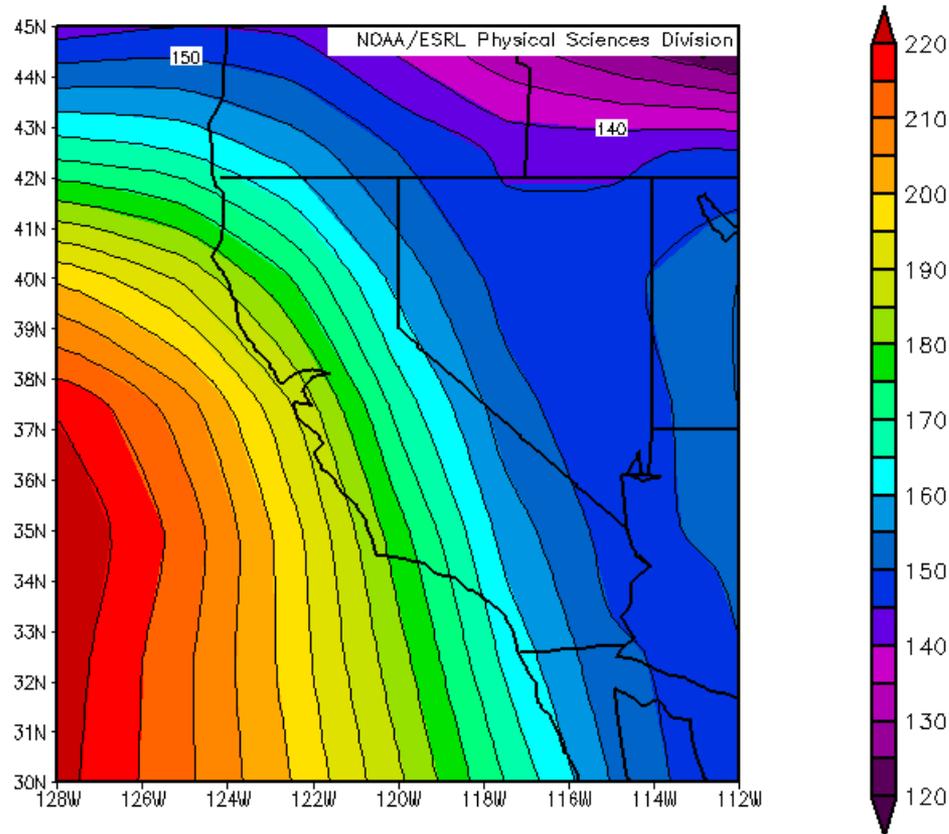




# Height pattern at 700 mb for the period June 15<sup>th</sup> through June 30<sup>th</sup>

Winds blow parallel to the  
contours, with lower values to

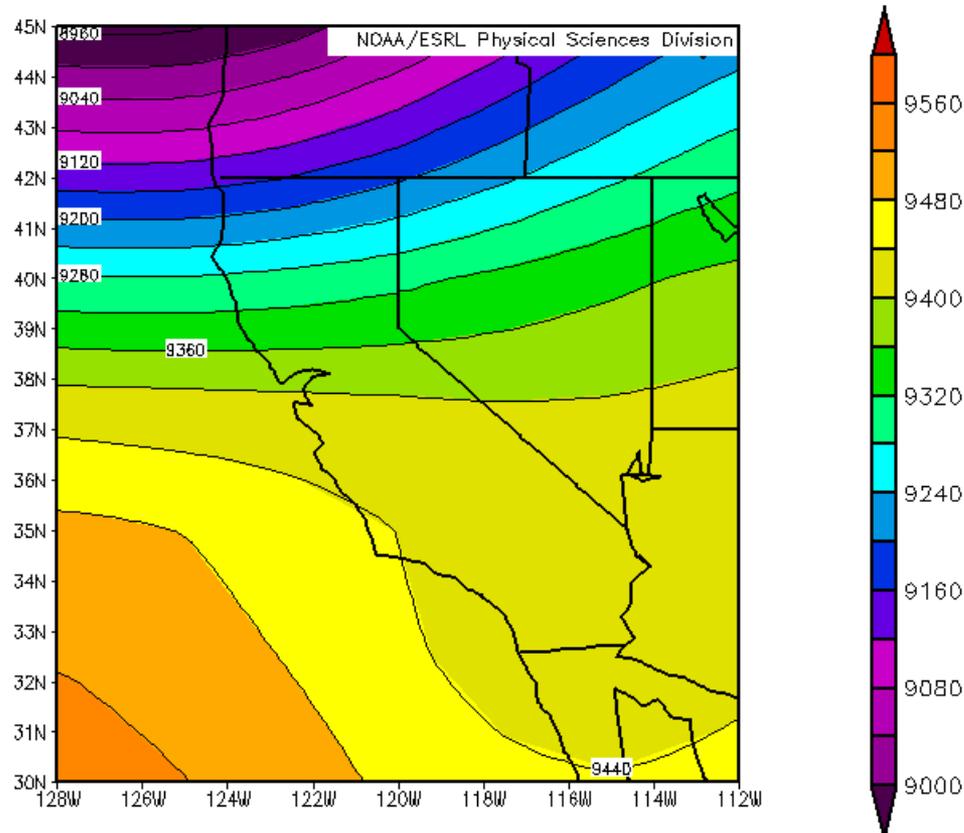




# Height pattern at 500 mb for the period June 15<sup>th</sup> through June 30<sup>th</sup>

Winds blow parallel to the  
contours, with lower values to





## Height pattern at 300 mb for the period June 15<sup>th</sup> through June 30<sup>th</sup>

Winds blow parallel to the  
contours, with lower values to



THE END

