

# ***AUGUST 2008 WEATHER SUMMARY***

*RIVERSIDE FIRE WEATHER CENTER  
PREDICTIVE SERVICES UNIT*

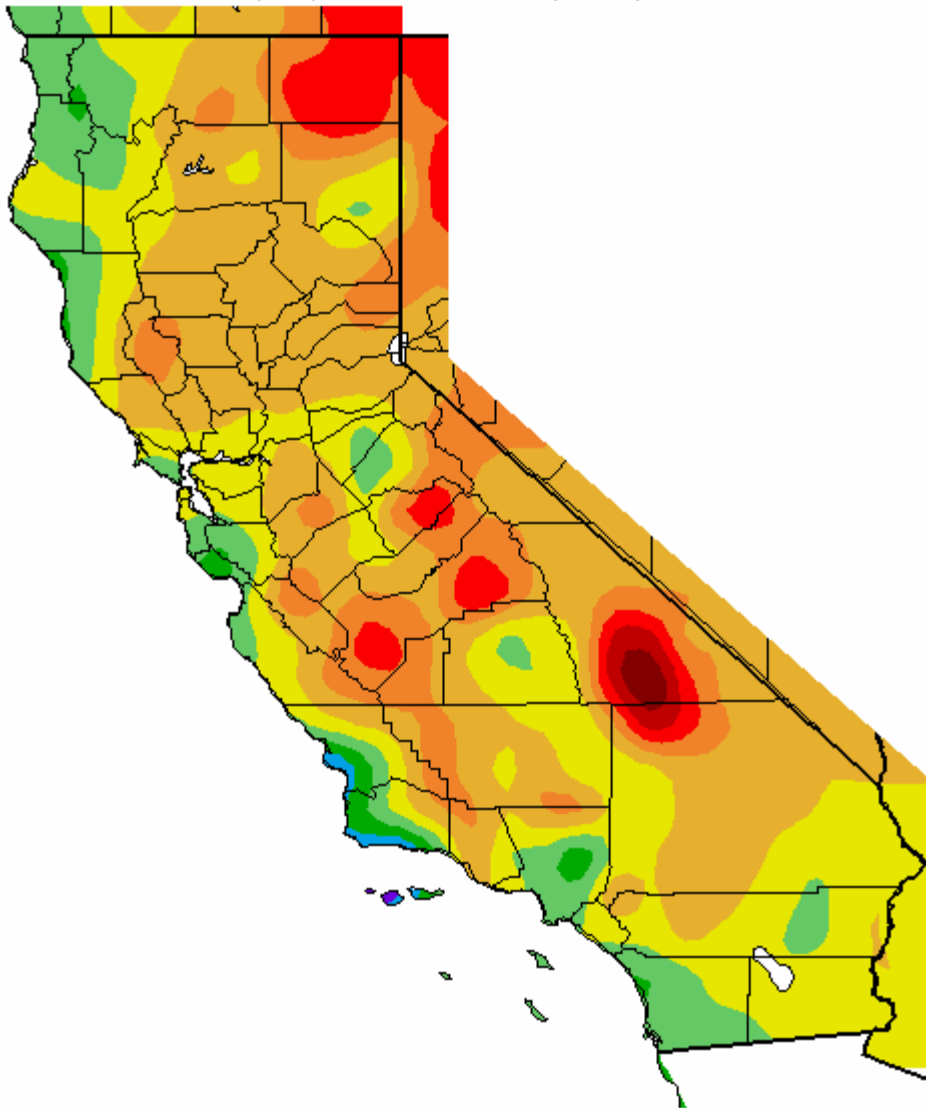
## ***INTRODUCTION***

A weak ridge of high pressure brought near normal temperatures the whole month of August. Southeast flow aloft brought isolated showers and thunderstorms to the Sierra and to the mountains and deserts of Southern California most days this month. General winds were south to west the entire month. There were no significant offshore wind events during the month.

## ***TEMPERATURES***

A weak ridge of high pressure over the southwestern states brought near normal temperatures to most of the region the whole month of August. Across Southern California, many inland valley locations had maximum temperatures in the upper 80s to 100 degrees with the ridge of high pressure. Normally, the valley locations of Southern California are in the low to mid 90s the whole month. For the month, maximum temperatures over the region averaged out to near normal. However, maximum temperatures ranged from 4 to 6 degrees below normal over some coastal locations in San Luis Obispo and Santa Barbara Counties to over 10 degrees above normal over the Deserts of southern Inyo County. For the most part, coastal locations had below normal temperatures and inland locations had above normal temperatures for the month. There were no record temperatures set at Riverside for the month.

Av. Max. Temperature dep from Ave (deg F)  
8/1/2008 – 8/29/2008



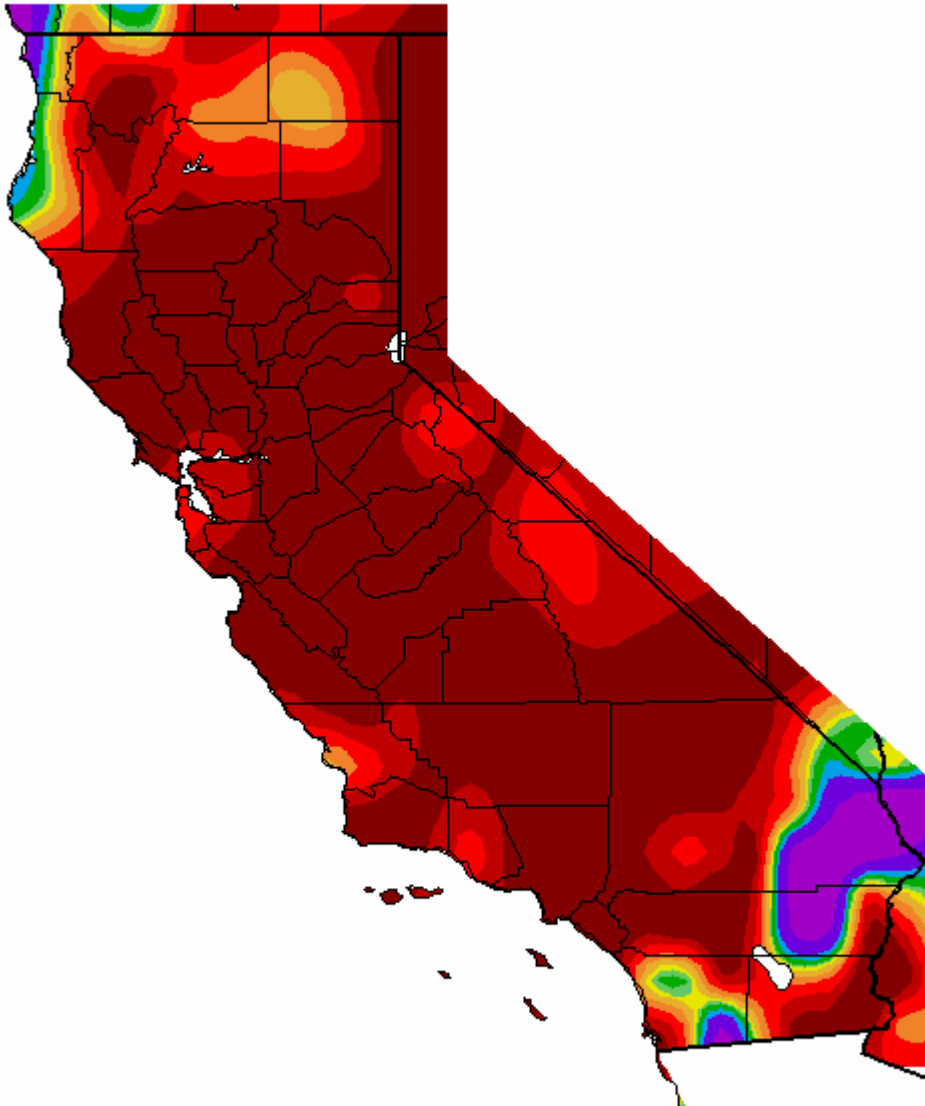
Generated 8/30/2008 at WRCC using provisional data.  
NOAA Regional Climate Centers

### ***PRECIPITATION***

Southeast flow aloft around the ridge of high pressure brought isolated showers and thunderstorms to the Sierra and to the mountains and deserts of Southern California most days during August. Isolated showers and thunderstorms made it to some coastal areas August 14<sup>th</sup> – August 15<sup>th</sup>. Most locations over the Eastern Deserts received between 1 and 2 inches of rainfall and most mountain locations of Southern California east of the Cajon Pass received between a quarter inch and a half inch of rainfall. Elsewhere, most locations received little or no rainfall this month. For the month, most locations in the

region received below normal rainfall. The only locations that received above normal rainfall are the mountains of San Diego County and the Eastern Deserts. Riverside received no rainfall for the month, when normally they receive 0.16 inches.

Percent of Average Precipitation (%)  
8/1/2008 – 8/29/2008



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### ***WINDS***

General winds were mainly south to west all of August. South to west afternoon winds were mainly 10 to 20 mph. There were no significant offshore wind events during the month.

## ***FIRES***

As of August 31<sup>st</sup>, according to ICS-209, there were 6 fires this month for a total of 1,795 acres. Three of the six fires were considered large. There were no fires over 1,000 acres this month. The largest fire was called the Avenal Fire and it occurred in the Central Coast Mountain and Valley PSA. It burned 946 acres.

## ***CONCLUSION***

Overall, for much of the region, August had near normal temperatures and below normal rainfall. Winds were mainly south to west the entire month. There were no significant offshore wind events during the month.