

JULY 2008 WEATHER SUMMARY

***RIVERSIDE FIRE WEATHER CENTER
PREDICTIVE SERVICES UNIT***

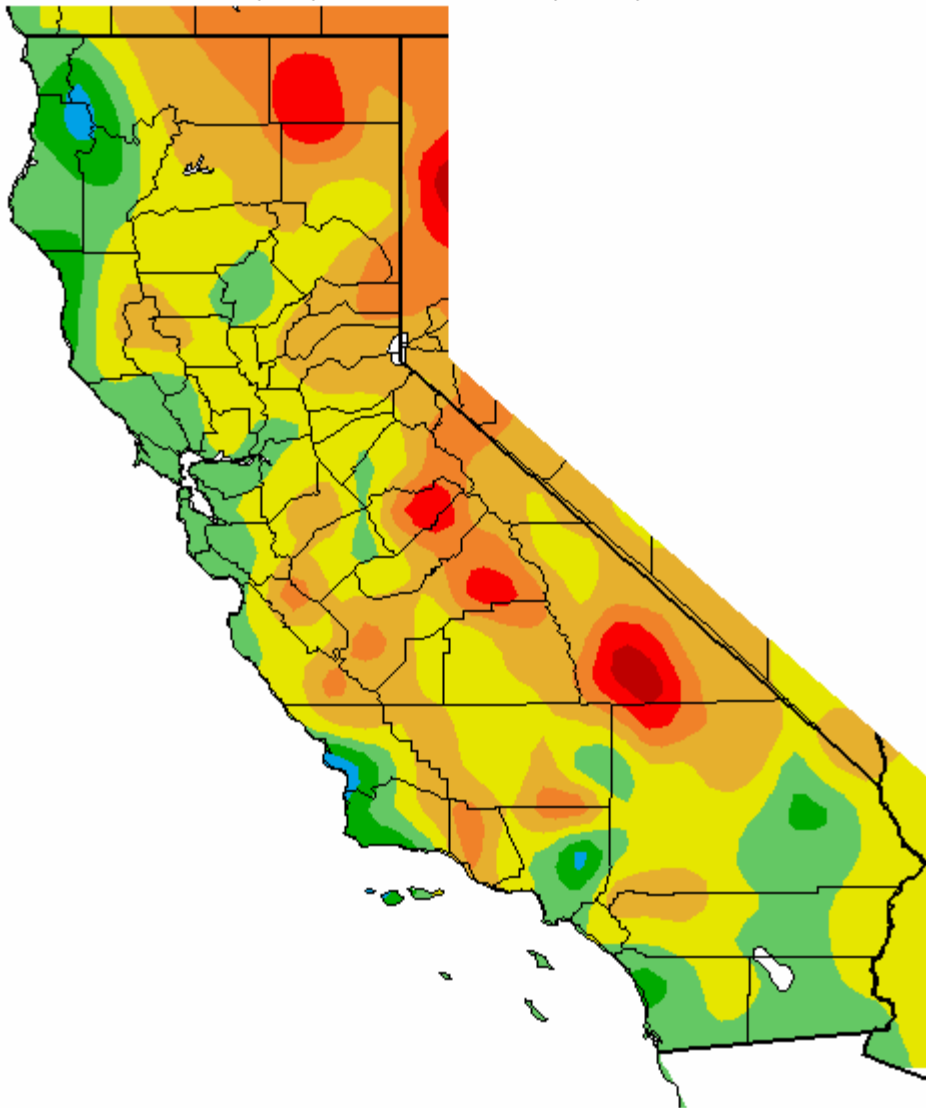
INTRODUCTION

A weak ridge of high pressure brought near normal temperatures the whole month of July. Southeast flow aloft brought isolated to scattered 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 July. Across Southern California, many inland valley locations had maximum temperatures in the upper 80s to mid 90s 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 mountain locations in Eastern Los Angeles County and some Central Coast locations to 8 to 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. Riverside tied a daily high minimum temperature on July 5th with 67 degrees.

Av. Max. Temperature dep from Ave (deg F)
7/1/2008 – 7/26/2008



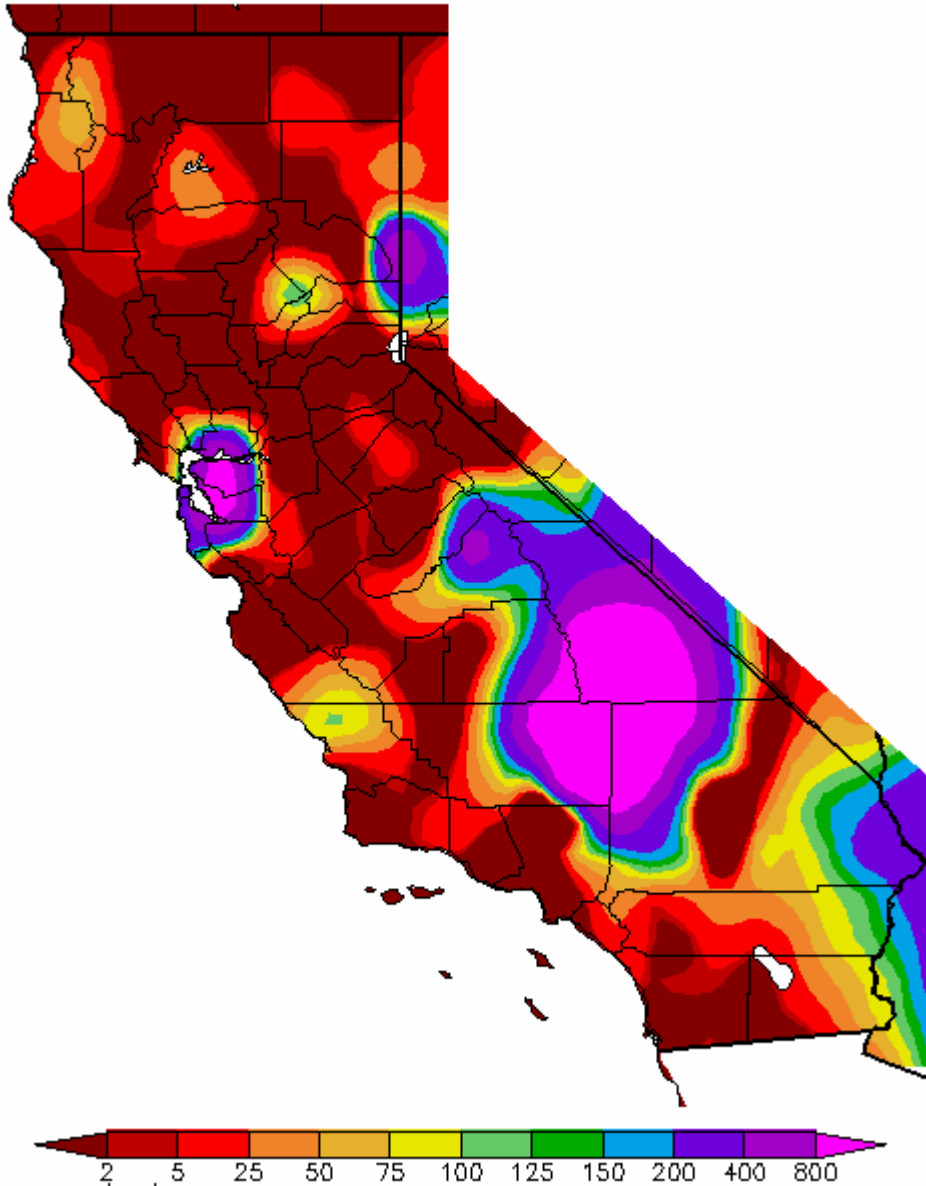
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NOAA Regional Climate Centers

PRECIPITATION

Southeast flow aloft around the ridge of high pressure brought isolated to scattered showers and thunderstorms to the Sierra and to the mountains and deserts of Southern California most days during July. Most locations over the Sierra and over the mountains and deserts of Southern California received between a quarter inch and an inch of rainfall this month. However, some locations over the Southern Sierra and over the Ventura County Mountains received between 1 and 2 inch of rainfall. Most coastal and valley locations received little or no rainfall this month. For the month, most mountain and

desert locations received above normal rainfall and most coastal and valley locations received below normal rainfall. Riverside received no rainfall for the month, when normally they receive 0.03 inches.

Percent of Average Precipitation (%)
7/1/2008 – 7/26/2008



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NOAA Regional Climate Centers

WINDS

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

FIRES

As of July 28th, according to ICS-209, there were 13 fires this month for a total of 36,467 acres. This acreage will go up because 1 of the fires is still uncontained. Four of the thirteen fires were considered large. There were two fires over 1,000 acres and one fire over 10,000 acres. The two largest fires were called the Telegraph Fire and the Gap Fire. The Telegraph Fire occurred in the Sierra Foothill PSA just north of Mariposa and the Gap Fire occurred in the Central Coast Mountain and Valley PSA just north of Goleta in Santa Barbara County. So far, the Telegraph Fire burned 26,130 acres and the Gap Fire burned 9,443 acres.

CONCLUSION

Overall, for much of the region, July had near normal temperatures. Most mountain and desert locations received above normal rainfall and most coastal and valley locations received below normal rainfall. Winds were mainly south to west the entire month. There were no significant offshore wind events during the month.