

JUNE 2019 WEATHER SUMMARY

RIVERSIDE FIRE WEATHER CENTER

PREDICTIVE SERVICES UNIT

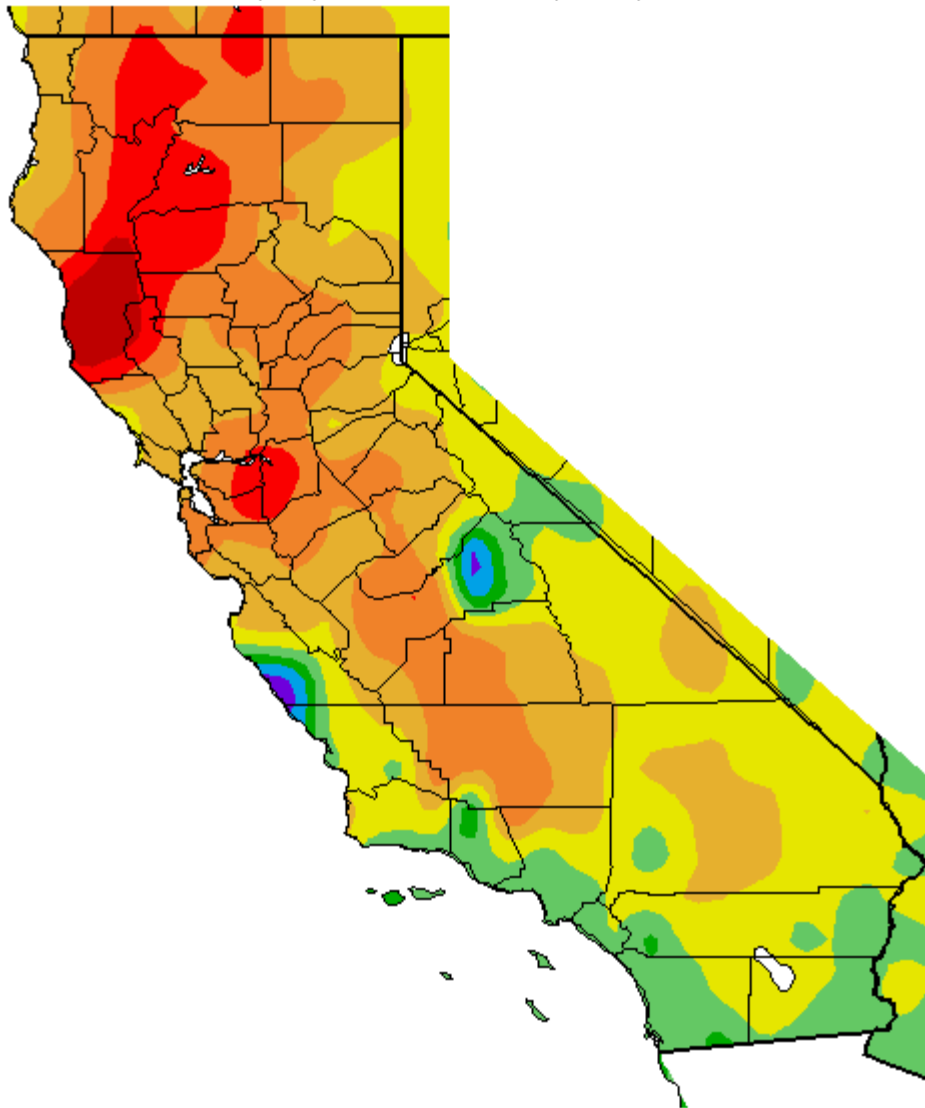
INTRODUCTION

A series of Pacific troughs brought near to below normal temperatures to the region for much of June. However, there was one brief period of above normal temperatures when high pressure moved directly overhead. The troughs brought isolated to scattered showers and thunderstorms to the region June 1st –June 5th and June 13th – June 18th. There were no significant offshore wind events during the month.

TEMPERATURES

A series of Pacific troughs moving inland over the West Coast brought near to below normal temperatures to most of the region for much of June. However, a strong ridge of high pressure that moved directly overhead brought record heat to the area June 9th – June 11th. Temperatures in the valleys were between 100 and 110 during this period. Otherwise, valley temperatures were in the upper 60s to low 90s. For the month, maximum temperatures averaged out to near normal. However, maximum temperatures ranged from 6 to 8 degrees below normal over some coastal locations in Monterey County to 4 to 6 degrees above normal over much of the San Joaquin Valley. For the most part, inland locations received a little above normal temperatures and coastal locations received a little below normal temperatures.

Av. Max. Temperature dep from Ave (deg F)
6/1/2019 – 6/26/2019



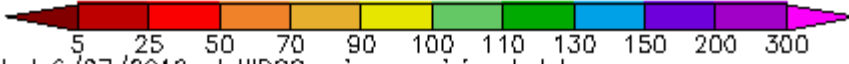
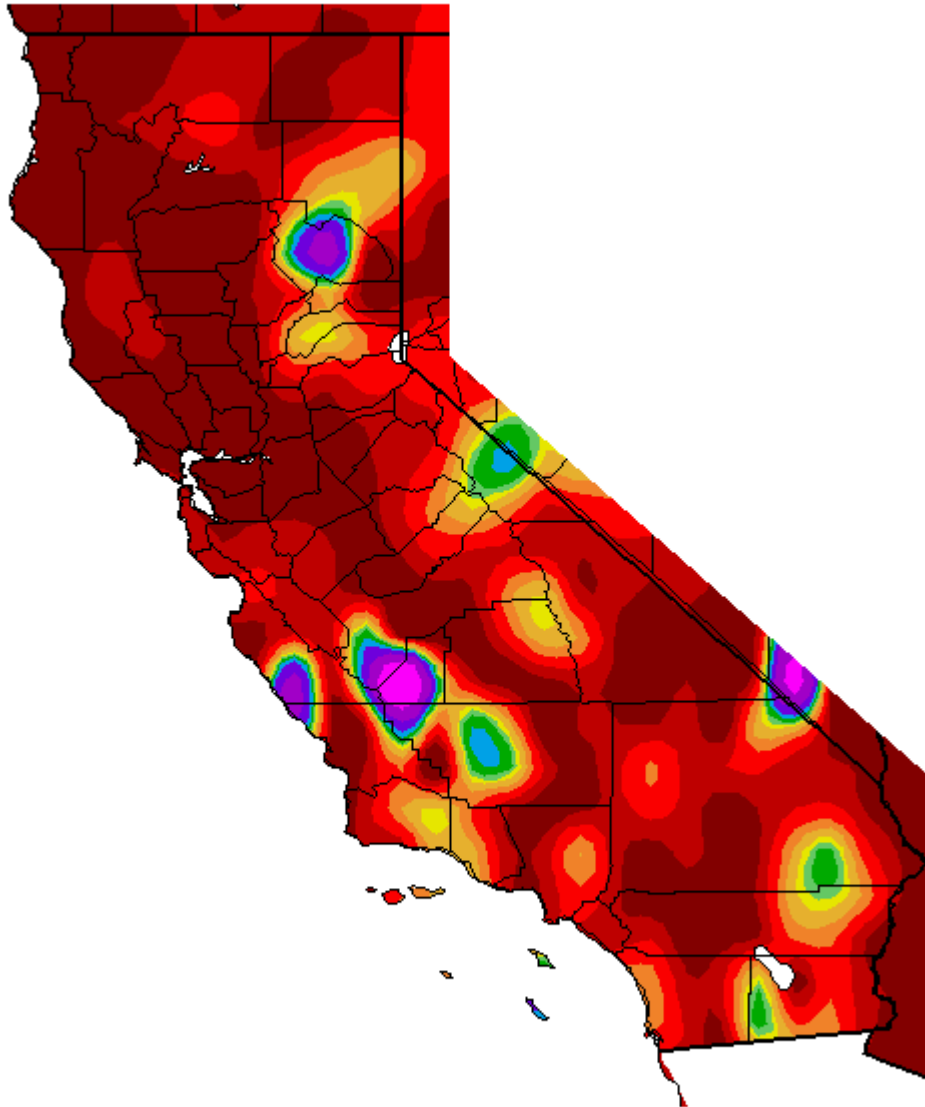
Generated 6/27/2019 at WRCC using provisional data.
NOAA Regional Climate Centers

PRECIPITATION

There was no weather disturbance that brought widespread rainfall to the region during June. However, a series of Pacific troughs moving inland into the West Coast brought isolated to scattered showers and thunderstorms to the area June 1st – June 5th and June 13th – June 18th. Most of the region received less than a half inch of rainfall for the month. However, the

Southern Sierra and the Ventura County Mountains received up to an inch of rainfall. For the most part, the region received below normal rainfall. However, some coastal locations across Central California received above normal rainfall.

Percent of Average Precipitation (%)
6/1/2019 – 6/26/2019



Generated 6/27/2019 at WRCC using provisional data.
NOAA Regional Climate Centers

WINDS

General winds were mainly south to west all of June. South to west winds were mainly 10 to 20 mph in the afternoons. However, with the stronger troughs, south to west winds over some mountain and desert locations increased to 20 to 40 mph with gusts to 60 mph. Over the windiest locations, there were gusts to 70 mph. There were no significant offshore wind events during the month.

FIRES

For June, according to the ICS-209, there were five fires for a total of 6,553 acres. All five fires were considered large. There were 3 fires over 1,000 acres. The largest fire was called the Lonoak Fire and it burned 2,546 acres. It occurred around 3 miles east of King City in the Central Coast Interior PSA.

CONCLUSION

Overall, for much of the region, June received 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.