California OES
Weather Threat Briefing

Monday, August 19, 2019
9:00 AM PDT

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT

Day 1: Low to moderate heat impacts will stay confined to the desert areas of the Southern Region today.

WEATHER KEY POINTS

08/19/19 - 08/25/19

Monday

- Low to moderate heat impacts confined to the desert areas of the Southern Region
- Dry conditions across the state

Tuesday-Thursday

- Warmer temperatures return to much of the state
- Moderate heat impacts confined to the desert areas of the Southern Region on Tuesday
- Moderate heat impacts expand to the southern coastal mountain valleys and the San Joaquin and Sacramento Valley areas Wednesday and Thursday.
    - Areas of high heat risk possible over the Southern Region desert areas during this time period
- Dry conditions continue across the state

Friday-Sunday

- Temperatures remain warm across the state with only slightly cooler temperatures. Low to moderate heat impacts continue across the Southern Region desert areas and the Central Valley
- Dry conditions are likely across the state, though increased shower activity is not out of the question in far southern California

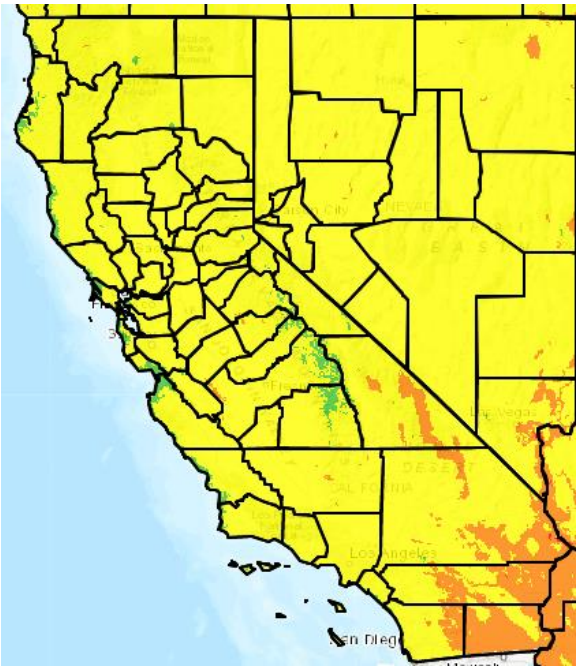
CALIFORNIA WEATHER IMPACTS

08/19/19 - 08/25/19

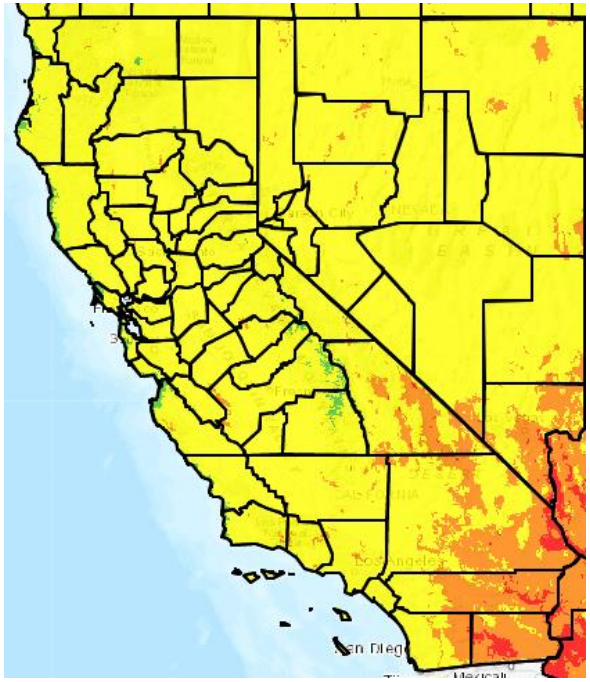
Hazards / Day	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							

No Impacts | Minimal Impacts | Moderate Impacts | Severe Impacts

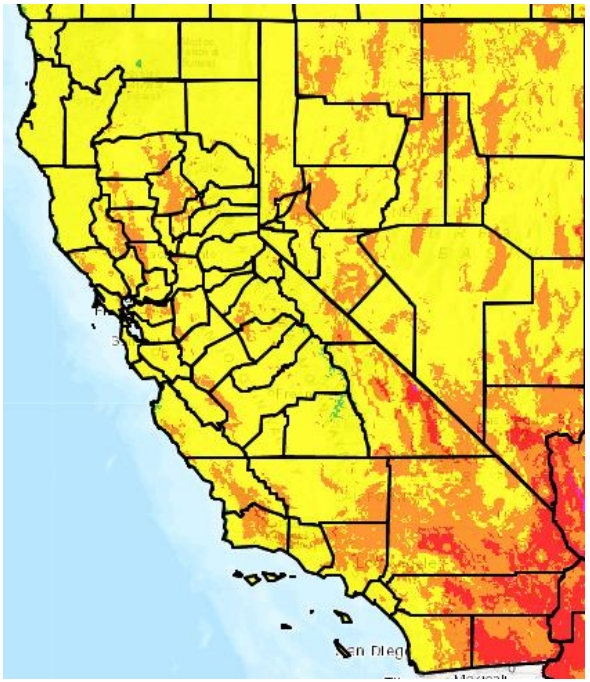
EXPERIMENTAL HEAT RISK FORECAST



Monday, August 19



Tuesday, August 20



Wednesday, August 21

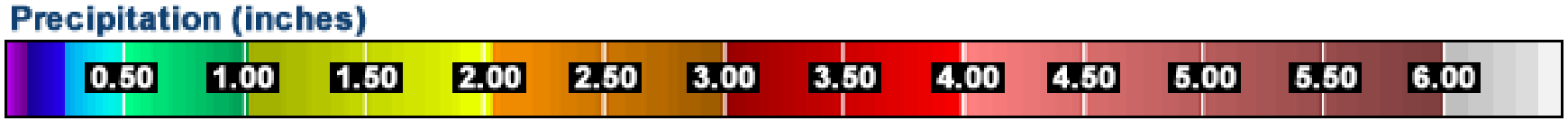
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

https://www.wrh.noaa.gov/wrh/heatrisk/

PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days



WEATHER OUTLOOK

08/24/19 - 09/01/19

6-10 Day Outlook (August 24 – August 28)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation across the state.

8-14 Day Outlook (August 26 – September 1)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.

Information provided by:

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