



Cal OES State Wide Weather Briefing

California Heat Wave

July 26 – July 28, 2018

Please refer to www.weather.gov
for the latest information 24/7

Overview

- **Excessive Heat Warnings and Heat Advisories**
 - **Most Warnings and Advisories end tomorrow (Friday) evening.**
 - **Some Heat Warnings and Advisories have been canceled for coastal and inland portions of Southern California.**
 - **Anyone still deciding to spend time outside must take frequent breaks in a cool building, remain hydrated, and never leave kids or pets in a car.**
 - **Some Heat Advisories may need to be extended through Saturday for central and northern California.**
 - **Fire Danger remains high this weekend, with the potential for rapid spread.**
 - **Less hot this weekend and early next week.**

Current Excessive Heat Warnings and Heat Advisories



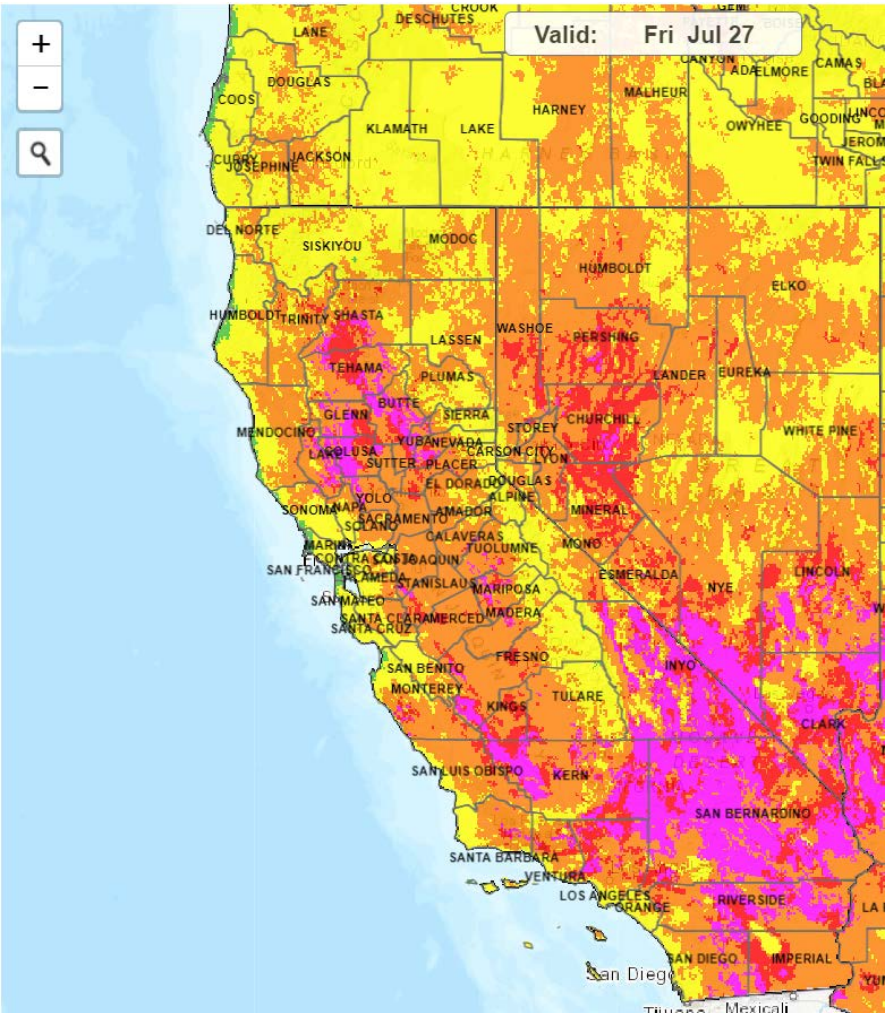
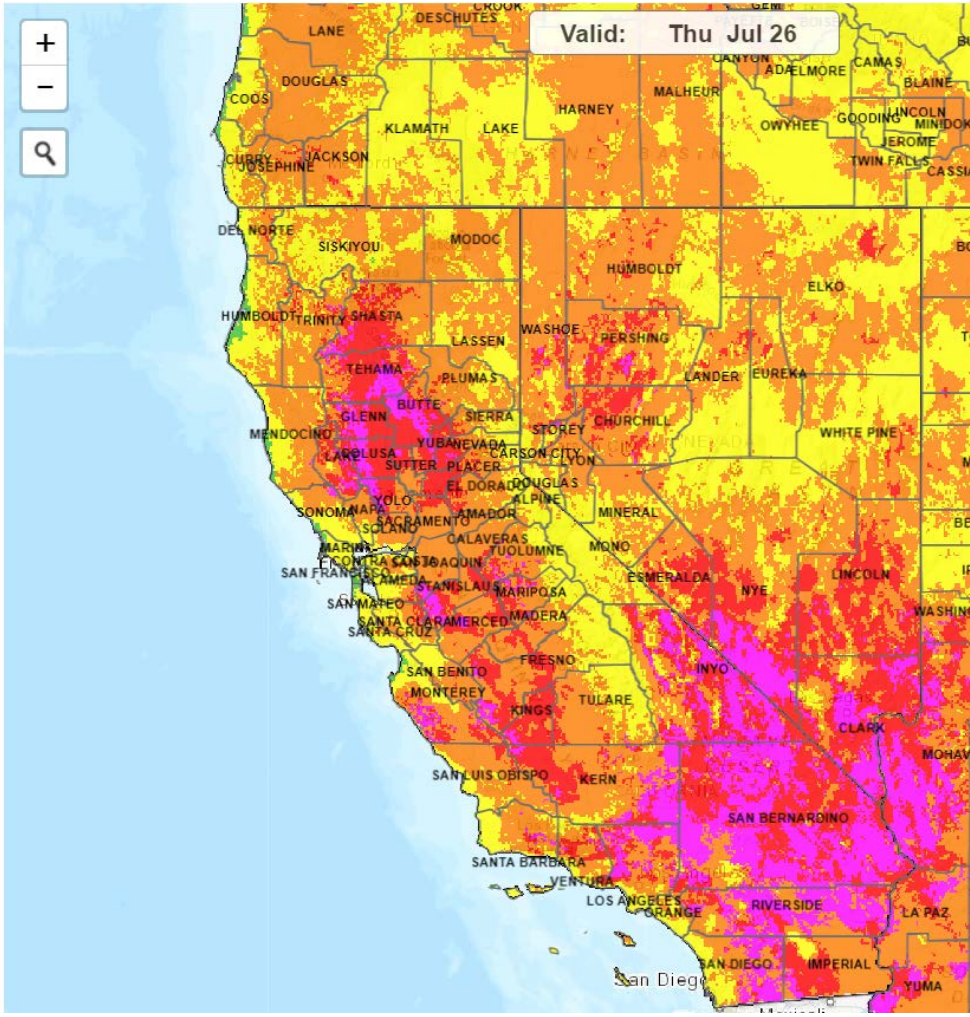
As of 9:30 AM PDT, Heat Advisories and Excessive Heat Warnings through Friday.

Excessive Heat Warning
Heat Advisory





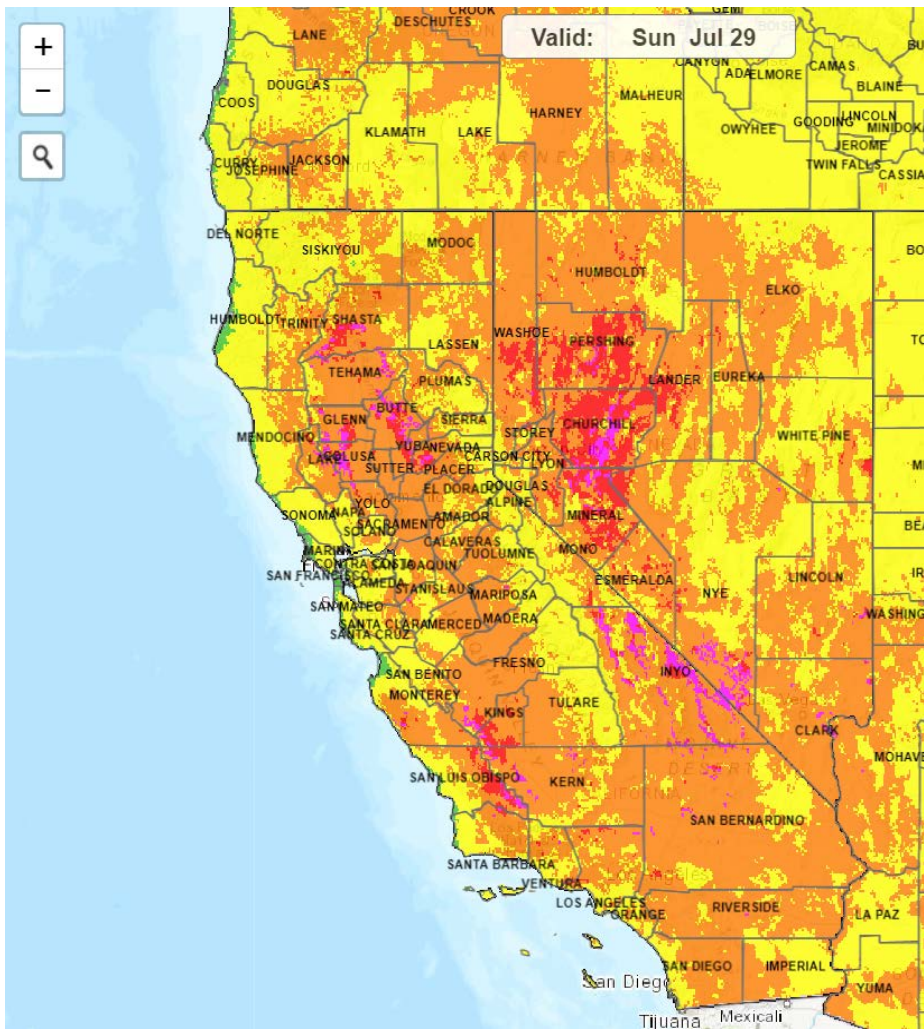
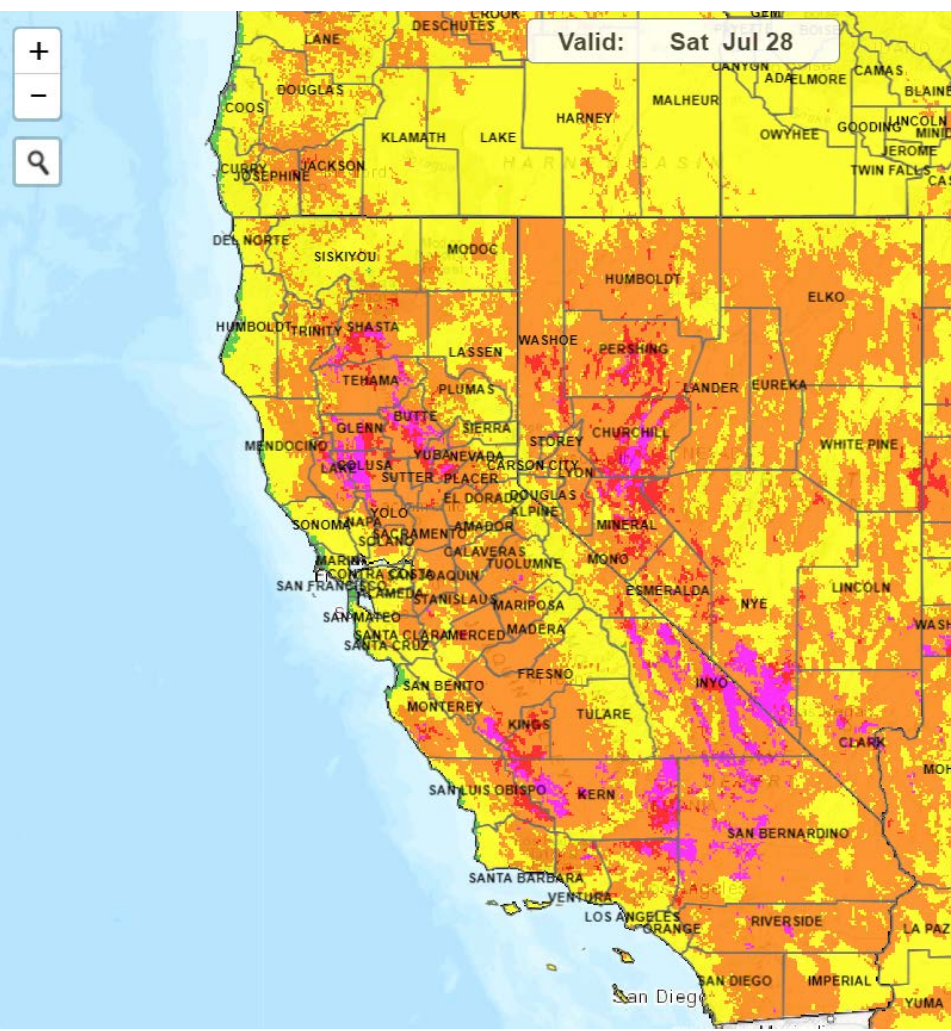
Heat Risk Thu-Fri



Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration	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
--------	---	---	-----	---	---	---------	---	--



Heat Risk Sat-Sun



Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration	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
--------	---	---	-----	---	---	---------	---	--

Heat Risk

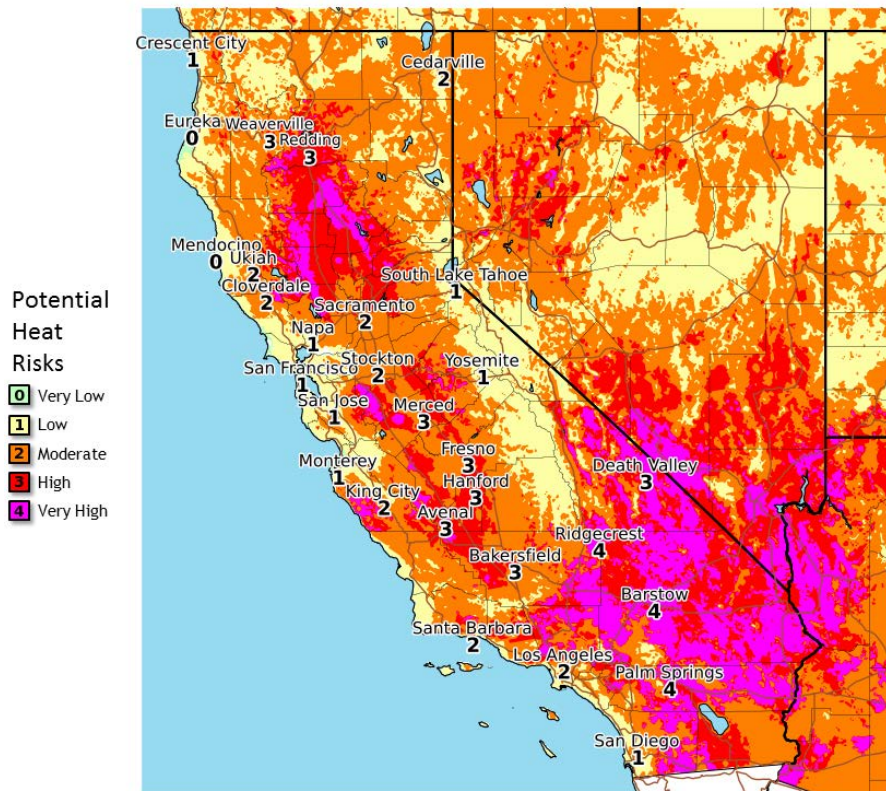
Numerical Value	Meaning	Who/What is at Risk?	How Common is this Heat?	For those at risk, what actions can be taken?
0	Level of heat poses little to no risk	No elevated risk	Very Common	No additional preventative actions should be necessary.
1	<ul style="list-style-type: none"> Heat of this type is tolerated by most; however there is a low risk for sensitive groups to experience health effects 	<ul style="list-style-type: none"> Primarily those who are extremely sensitive to heat 	Very Common	<ul style="list-style-type: none"> Stay in a cool place during the heat of the day Reduce time spent outdoors or stay in the shade when the sun is strongest
2	<ul style="list-style-type: none"> Moderate risk for members of heat sensitive groups to experience health effects The general public is not likely to be affected For those without air conditioning, living spaces can become uncomfortable during the day 	<ul style="list-style-type: none"> Primarily heat sensitive groups, especially those without effective cooling or hydration Transportation and utilities sectors 	<ul style="list-style-type: none"> Fairly common most locations Very common in southern regions of country 	<ul style="list-style-type: none"> Reduce time in the sun between 10 a.m. and 4 p.m. Stay hydrated Stay in a cool place during the heat of the day Move outdoor activities to cooler times of the day Open windows at night
3	<ul style="list-style-type: none"> High Risk for much of the population Dangerous to anyone without proper hydration or adequate cooling Poor air quality is possible Power interruptions may occur as electrical demands increase 	<ul style="list-style-type: none"> Much of the population, especially those who are heat sensitive and anyone without effective cooling or hydration Transportation and utilities sectors 	<ul style="list-style-type: none"> Uncommon most locations Fairly common in southern regions of country 	<ul style="list-style-type: none"> Try to avoid being outdoors in the sun between 10 a.m. and 4 p.m. Stay hydrated Stay in a cool place especially during the heat of the day Cancel outdoor activities during the heat of the day
4	<ul style="list-style-type: none"> Very High Risk for entire population Very dangerous to anyone without proper hydration or adequate cooling. This is a multi-day excessive heat event. A prolonged period of heat is dangerous for everyone not prepared. Poor air quality is likely. Power outages are increasingly likely as electrical demands may reach critical levels. 	<ul style="list-style-type: none"> Entire population is at risk. For heat sensitive groups, especially people without effective cooling, this level of heat can be deadly. Transportation and utilities sectors 	<ul style="list-style-type: none"> Rare most locations Occurs up to a few times a year in southern regions of country 	<ul style="list-style-type: none"> Avoid being outdoors in the sun between 10 a.m. and 4 p.m. Stay hydrated Stay in a cool place, including overnight Cancel outdoor activities during the heat of the day

Heat Risk For All of California

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

Experimental NWS Potential Heat Risks

Valid: Jul 26, 2018



National Weather Service
Western Region

07/26/2018 10:16 AM MDT

Follow Us:

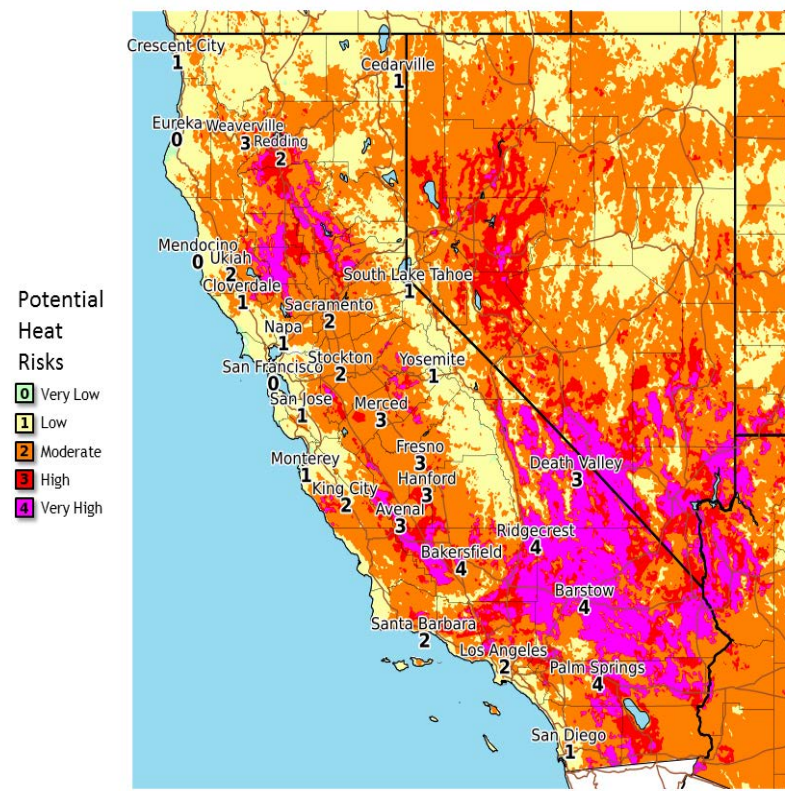


www.wrh.noaa.gov

Thu

Experimental NWS Potential Heat Risks

Valid: Jul 27, 2018



National Weather Service
Western Region

07/26/2018 10:16 AM MDT

Follow Us:



www.wrh.noaa.gov

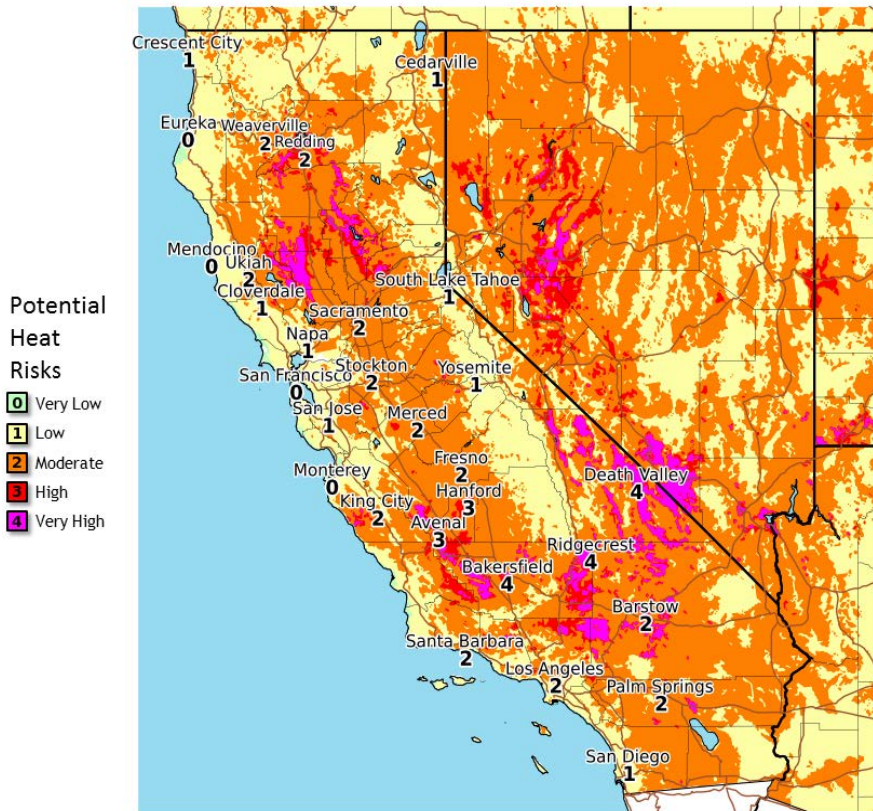
Fri

The HeatRisk product can be a decision making tool, that assists emergency responders and planning divisions from not having to scan through individual temperature or relative humidity forecasts.

Heat Risk For All of California

Experimental NWS Potential Heat Risks

Valid: Jul 28, 2018



National Weather Service
Western Region

07/26/2018 10:16 AM MDT

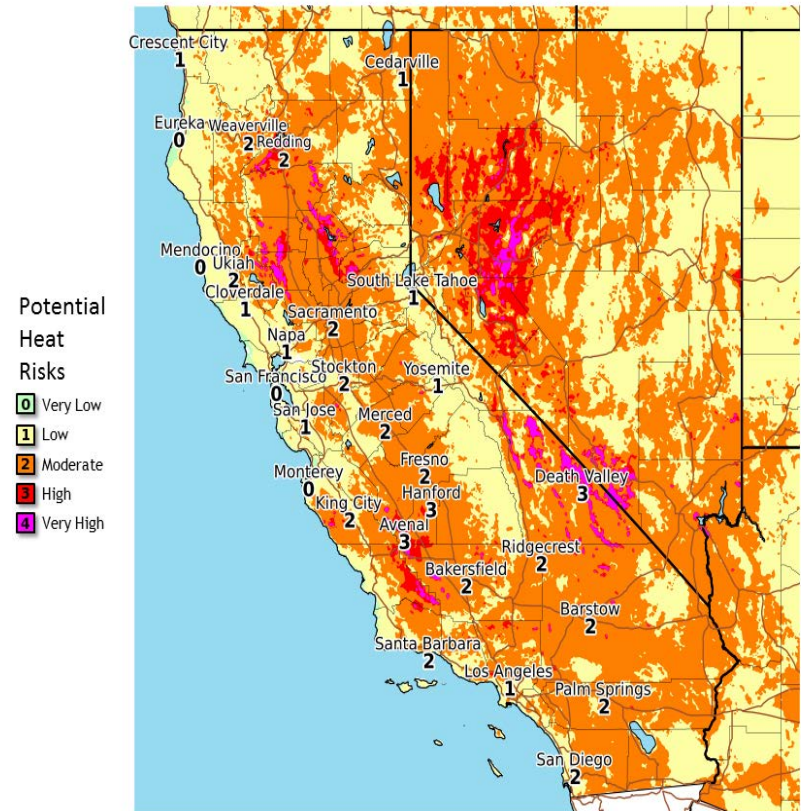
Follow Us:



www.wrh.noaa.gov

Experimental NWS Potential Heat Risks

Valid: Jul 29, 2018



National Weather Service
Western Region

07/26/2018 10:16 AM MDT

Follow Us:



www.wrh.noaa.gov

Sat

Sun

HeatRisk takes overnight temperature recovery into consideration when forecasting potential heat risks.

Contact Information

Kris Mattarochia
NWS Liaison at CalOES
California State Warning
Center

Phone: (916) 845-8817

E-mail: AssociateKris.Mattarochia@caloes.ca.gov

Web: www.wrh.noaa.gov