Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, August 14

Day 1 (Sunday): Moderate heat risk impacts are possible across Southern and Inland Regions today. Scattered showers and thunderstorms could also bring locally heavy rainfall to portions of Southern Region.

Weather Risk Outlook

Regional Operations Center
Western Region
Sunday, August 14

	Sun, Aug 14	Mon, Aug 15	Tue, Aug 16	Wed, Aug 17	Thu, Aug 18	Fri, Aug 19	Sat, Aug 20
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Southern	Southern	Inland (Sierra)/ Southern	Inland (mountains) / Southern	Inland (mountains) / Southern	Inland (mountains) / Southern	Inland (mountains) / Southern
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow	Southern	Southern	Southern	Southern	Southern	Southern	Southern
Snow							
Coastal Flooding							

Risk Levels	Little to None	Minor	Moderate	Major	Extreme

Weather Key Points

- Monsoonal moisture will continue to bring isolated to scattered showers and thunderstorms across the desert southeast areas through the weekend. Isolated chances will spread northwest through the week, with showers and thunderstorms returning to the central Sierra and eventually the far northern mountains by midweek.
  - Some storms may produce locally heavy rainfall.
  - The Apple/El Dorado burn scars may see flood impacts through the weekend.

- Locally elevated fire weather conditions persist across California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.

- Low to locally moderate heat risk impacts are expected across the state through the weekend.
  - Temperatures will increase through at least the first half of next week, with areas of moderate to high heat risk across the Central Valley Tuesday through Friday.

Precipitation Forecast

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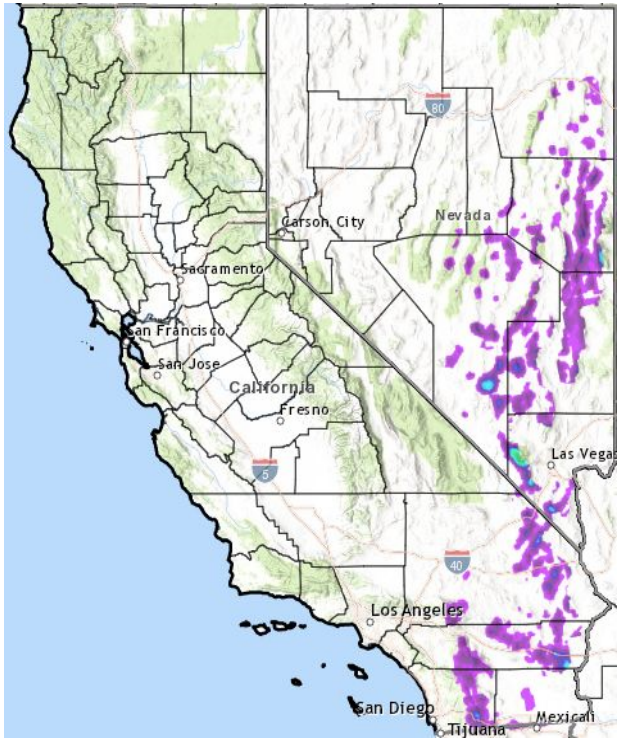
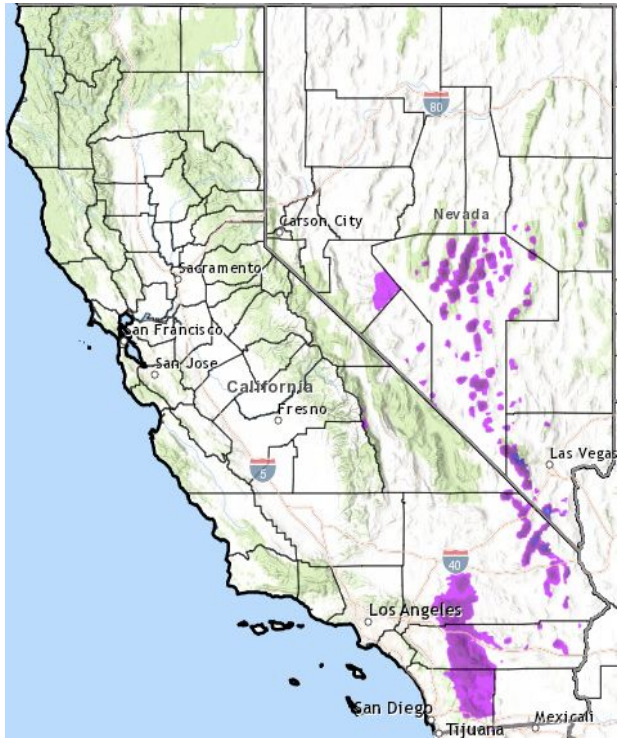
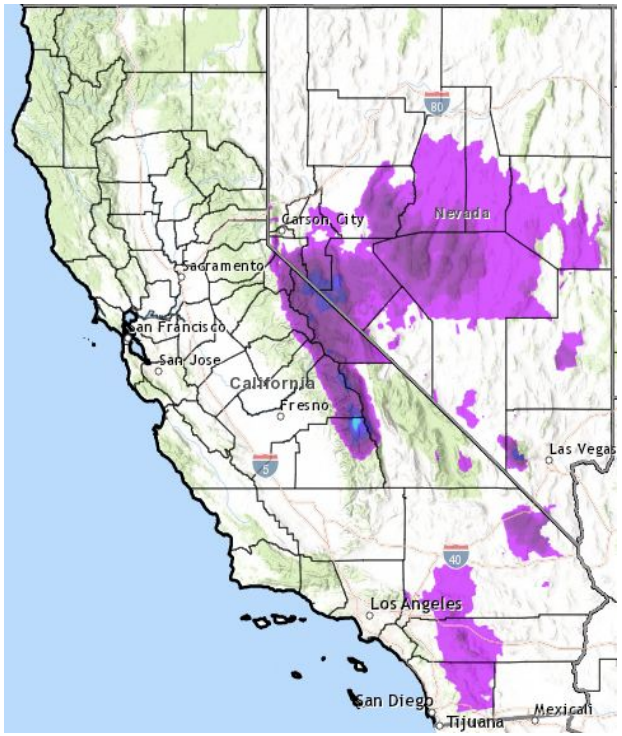
Sunday, August 14



Sunday

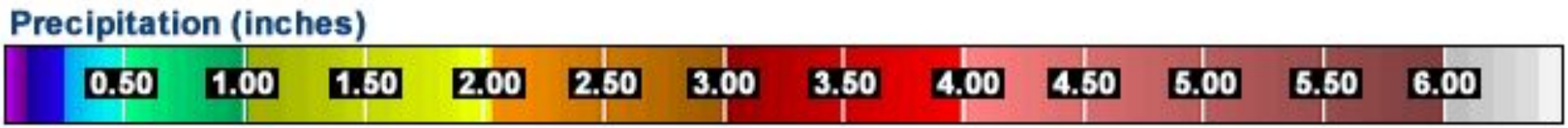


Monday



Tuesday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.



Heat Risk

Regional Operations Center
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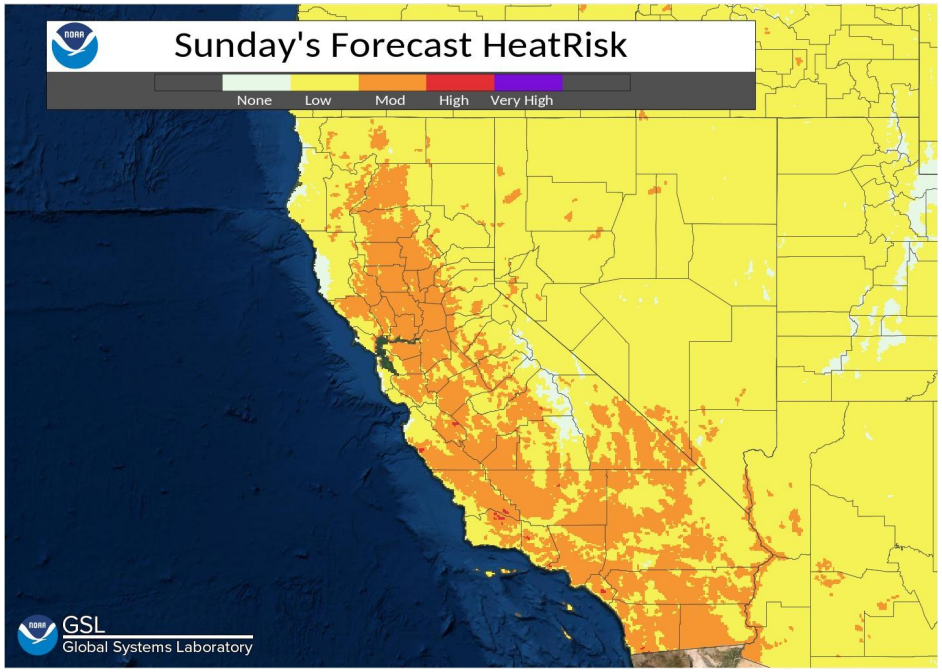

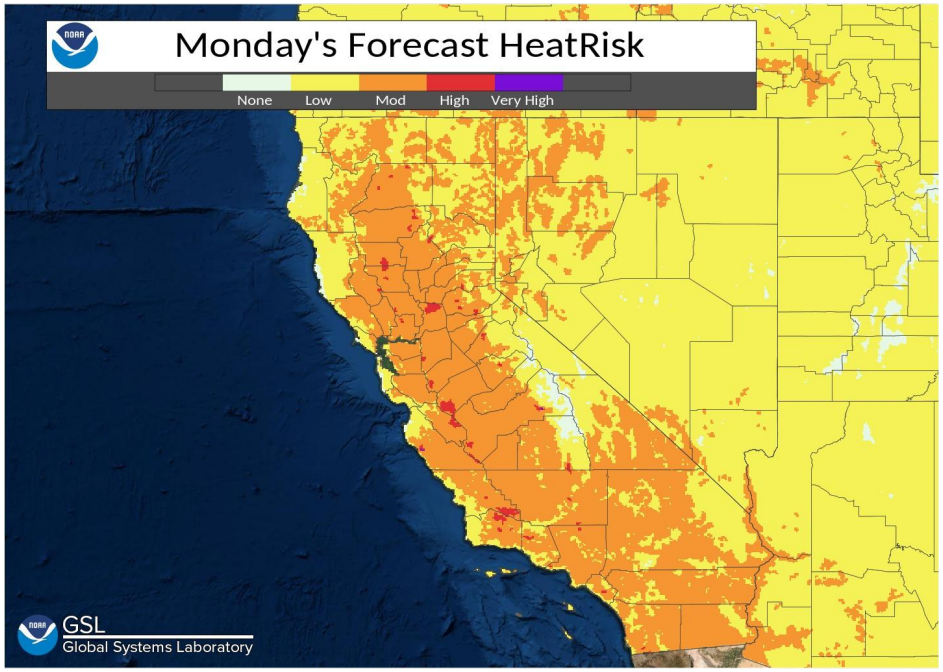

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

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

Heat Risk

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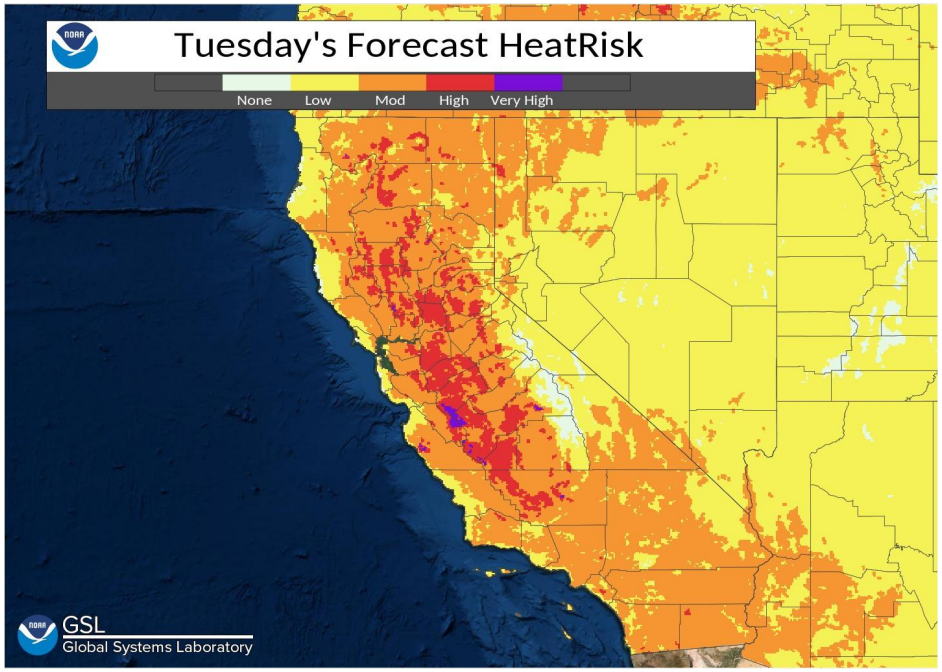

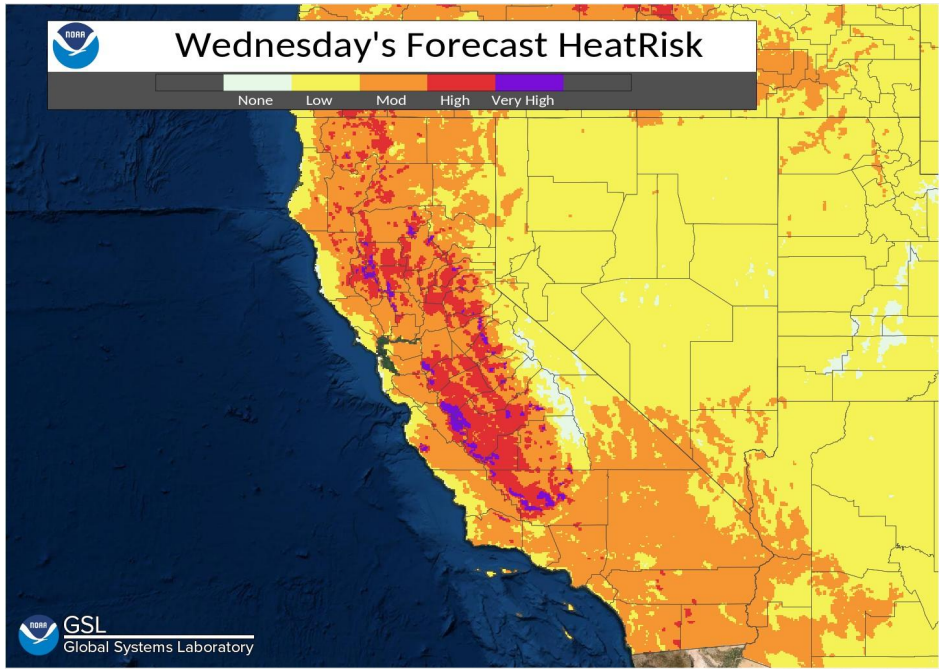

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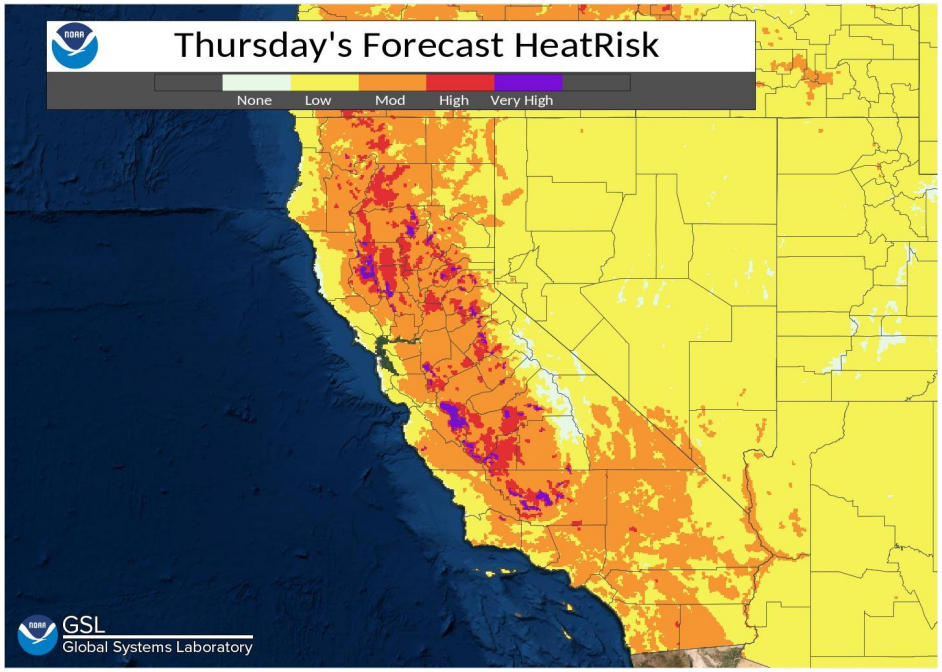

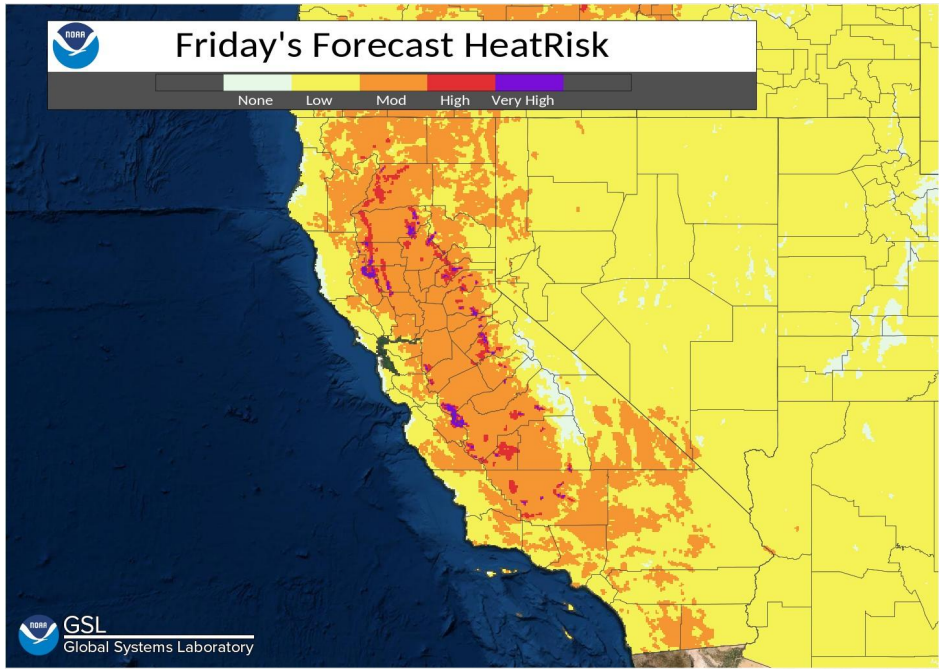

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High & Low Temperatures

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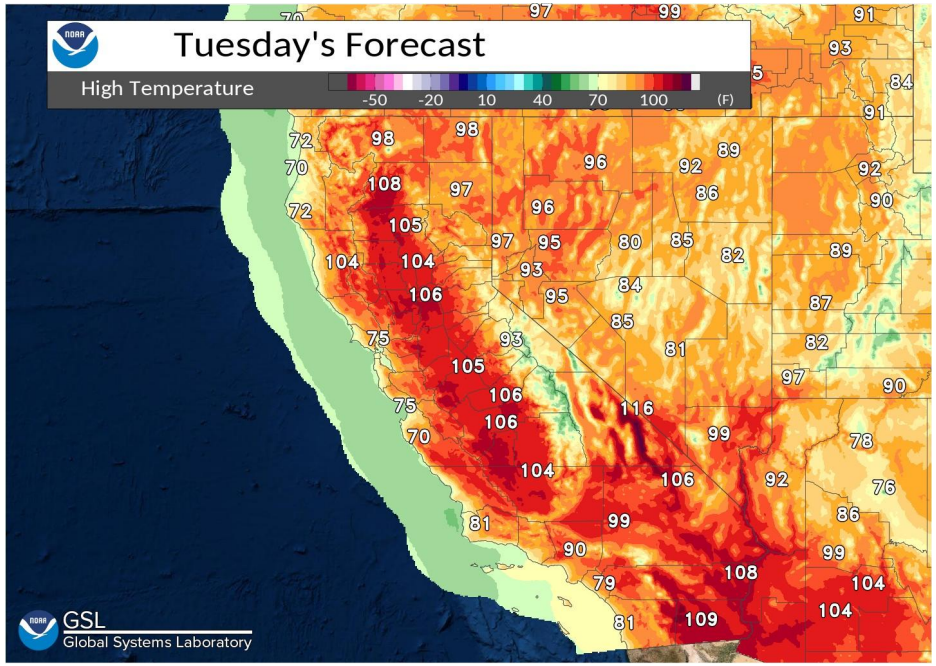

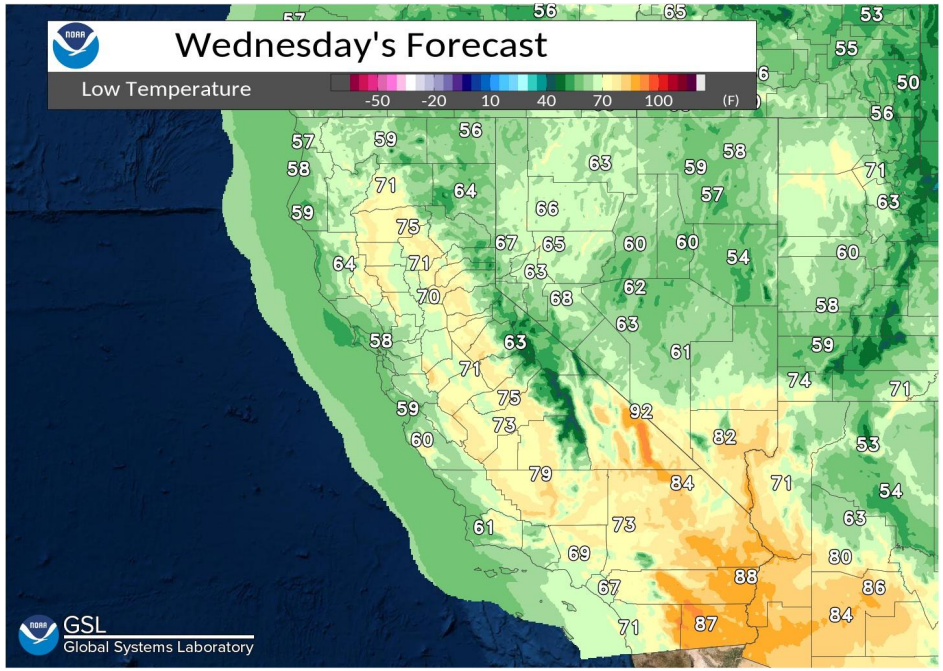

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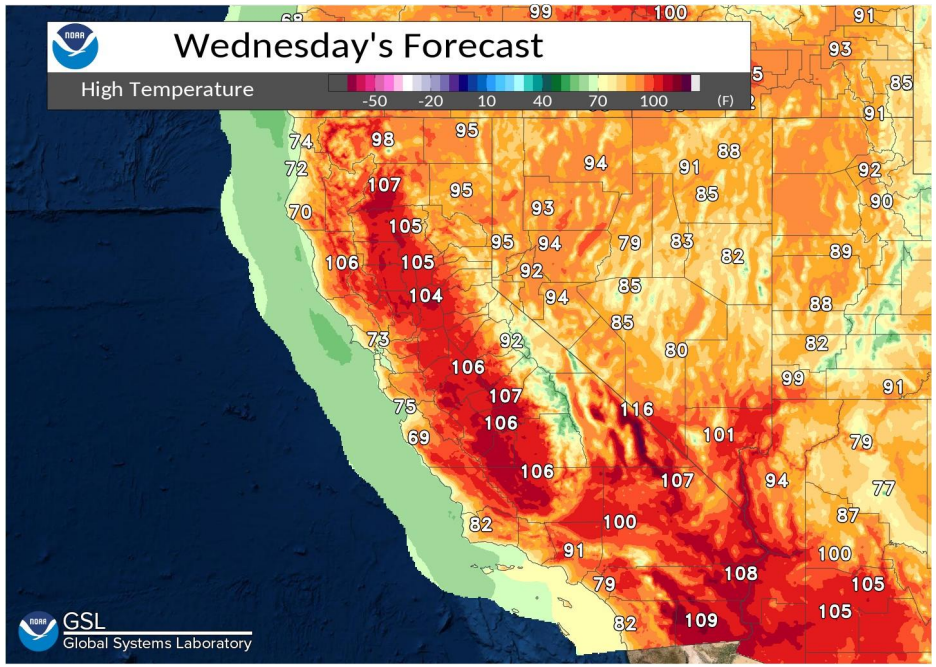

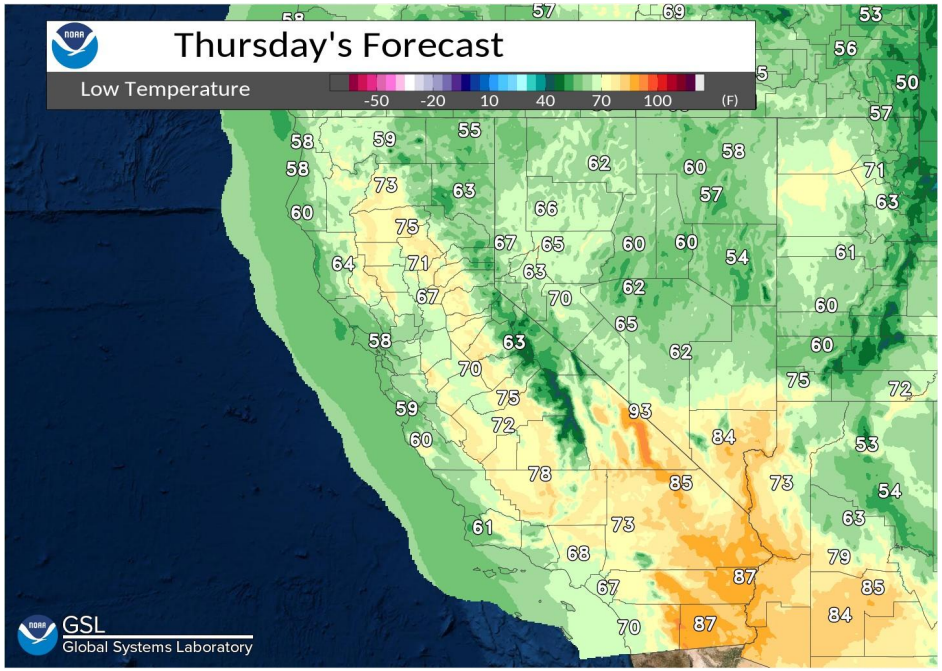

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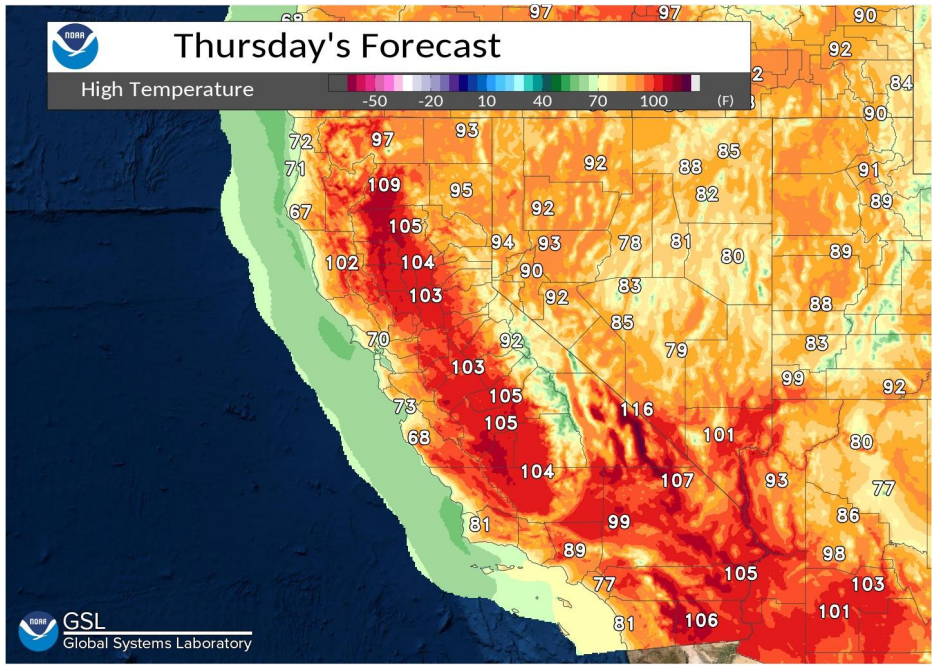

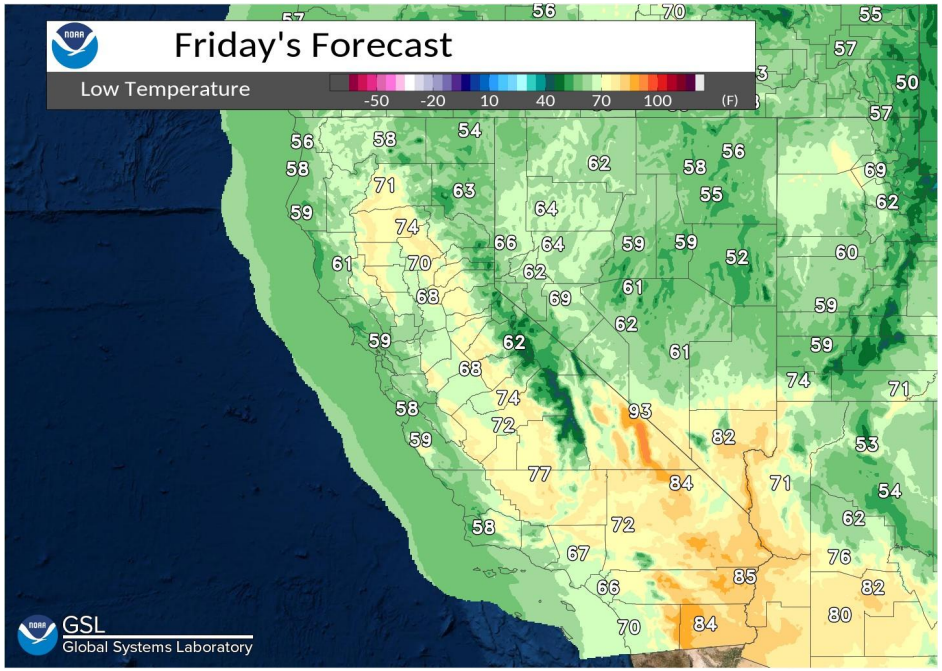

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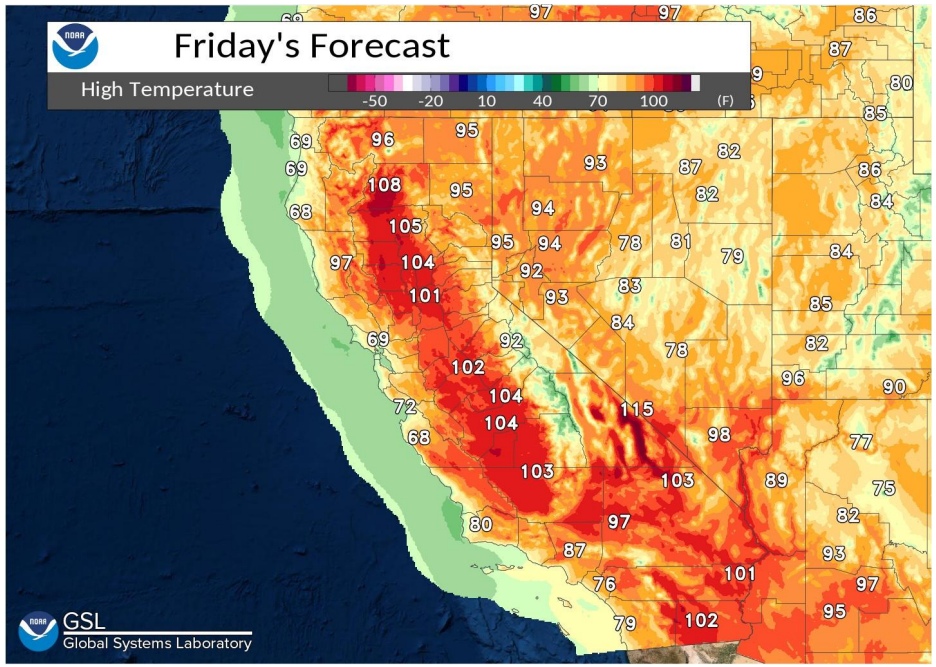

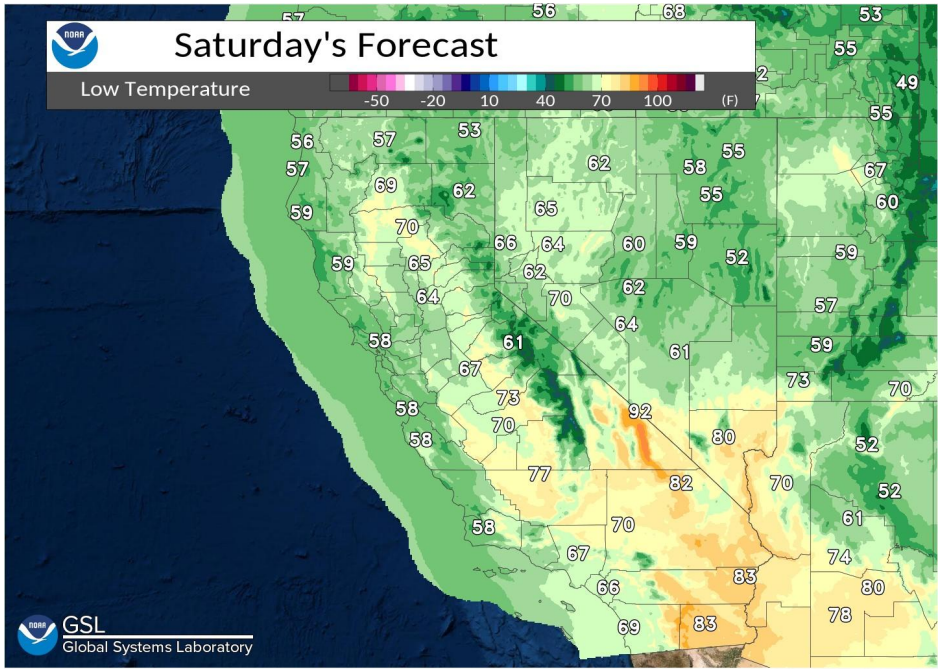

Weather Outlook (6-14 Days)

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6-10 Day Outlook (August 19 – August 23)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for southern and central California, with near normal precipitation favored for the central coast and northern California

8-14 Day Outlook (August 21 – August 27)

Temperatures

- Above normal temperatures continue to be favored statewide

Precipitation

- Above normal precipitation is favored over the southern two-thirds of the state, with near normal precipitation favored for the northern third of California.

Risk Assessment Matrix

Regional Operations Center
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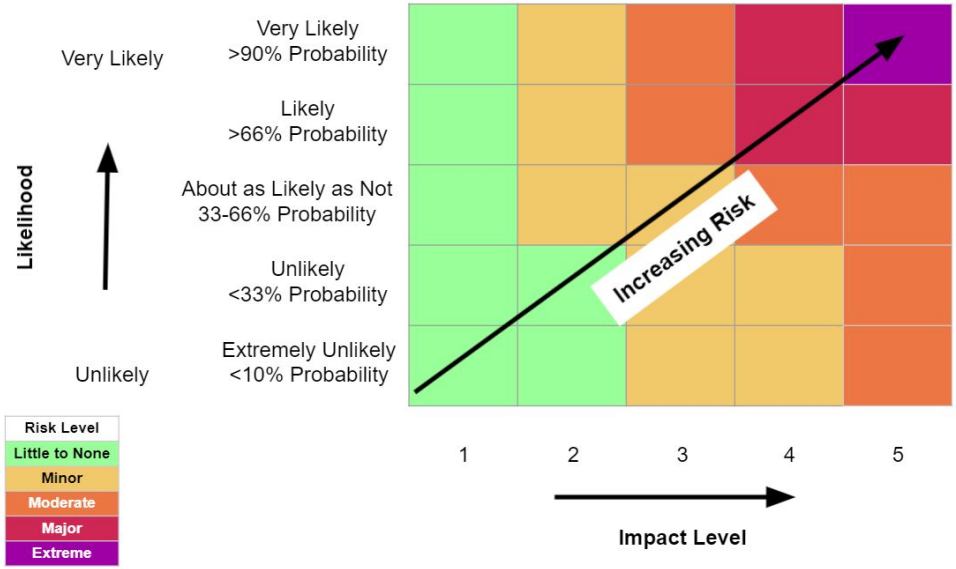
Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
   a. Localized impacts on commerce possible.
   b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
   a. Impacts on commerce possible.
   b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
   a. Significant impacts to commerce possible.
   b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
   a. Significant and extended impacts to commerce.
   b. Includes exceptionally rare events.