



## Intense Heat Wave Areawide Next Week

### KEY POINTS

- **Very hot temperatures persisting through the weekend with an Excessive Heat Warning through at least next Thursday for south-central Arizona.**
- **Even hotter temperatures areawide starting next Tuesday and likely lasting into next weekend resulting in widespread Major HeatRisk with Extreme HeatRisk likely in urban locations.**
- **Isolated high terrain thunderstorms as early as Sunday, but better chances Monday-Wednesday.**
- [NOAA/NWS Phoenix Heat Page](#)

### CHANGES FROM PREVIOUS BRIEFING

High confidence in a prolonged and intense heat wave for next week and possibly longer.

### WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence. The weather hazard with the greatest risk will be listed first in the matrix.

	Fri 7/7	Sat 7/8	Sun 7/9	Mon 7/10	Tue 7/11
<b>Phoenix Metro Area</b> Including Maricopa & NW. Pinal Counties	Heat	Heat	Heat	Heat	Heat
<b>High Terrain SC AZ</b> S. Gila County and Tonto NF Foothills in NE Maricopa County	Heat	Heat	Heat Isolated T-storms	Heat Isolated T-storms	Heat Isolated T-storms
<b>Southwest Arizona</b> Including La Paz & Yuma Counties	Heat	Heat	Heat	Heat	Heat
<b>Southeast California</b> Including Imperial & Eastern Riverside Counties	Heat	Heat	Heat	Heat	Heat

<b>Risk Levels</b>	Little to None	Minor	Moderate	Major	Extreme
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### DETAILS

## Phoenix Metropolitan Area



### Impacts:

- Major Risk for heat-related illnesses for pets, livestock, and much of the population, especially with extended outdoor exposure, and for those who are heat sensitive and/or without effective cooling and/or adequate hydration.

### Timing:

Moderate to Locally Major HeatRisk through Monday; Widespread Major to Extreme HeatRisk by next Tuesday

- **Excessive Heat Warning** currently in effect through Thursday July 13
- Mainly moderate HeatRisk today-Monday - high temperatures between 108-114°F and overnight lows 80-88°F
- Major to Extreme HeatRisk starting Tuesday - high temperatures between 112-118°F and overnight lows 85-93°F

## Higher Terrain South Central Arizona (Southern Gila County & Tonto NF Foothills in Maricopa County)



### Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.

### Timing:

Daily

- Moderate HeatRisk with high temperatures ranging from 92-108°F through Monday
- Major HeatRisk possible starting Tuesday or Wednesday



### Impacts:

Gusty winds, lightning

### Timing:

Starting Sunday

- 5-15% chance of thunderstorms Sunday favoring eastern part of Gila Co.
- 10-30% chance of thunderstorms Monday-Wednesday favoring eastern part of Gila Co.
- Dry lightning could be a threat due to overall continued dry conditions

## Southwest Arizona (La Paz & Yuma Counties)



### Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.

- Major Risk for heat-related illnesses for pets, livestock, and much of the population, especially with extended outdoor exposure, and for those who are heat sensitive and/or without effective cooling and/or adequate hydration.

### Timing:

Moderate through Monday; Major HeatRisk starting next Tuesday

- Moderate HeatRisk through Monday with high temperatures ranging from 106-112°F, or 2-4° above normal.
- Major HeatRisk starting Tuesday - high temperatures between 110-116°F

## Southeast California (Imperial and Eastern Riverside Counties)



### Impacts:

- Moderate Risk for heat-related illnesses for pets, livestock, and those who are sensitive to heat, especially those without effective cooling and/or adequate hydration.
- Major Risk for heat-related illnesses for pets, livestock, and much of the population, especially with extended outdoor exposure, and for those who are heat sensitive and/or without effective cooling and/or adequate hydration.

### Timing:

Moderate through Monday; Major HeatRisk starting next Tuesday

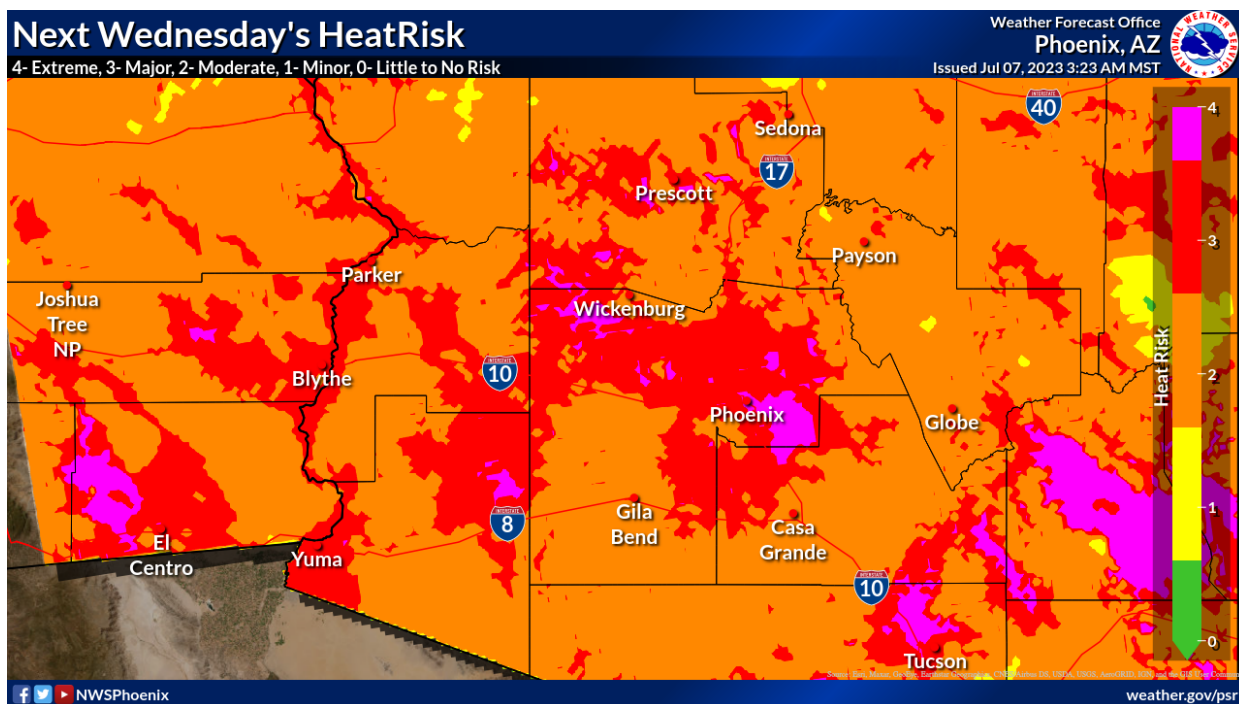
- Moderate HeatRisk through Monday with high temperatures ranging from 106-113°F, or 2-4° above normal.
- Major HeatRisk starting Tuesday - high temperatures between 111-117°F

## FOR MORE INFORMATION

For the latest forecast updates, visit [weather.gov/phoenix](https://weather.gov/phoenix).

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email [nws.phoenix@noaa.gov](mailto:nws.phoenix@noaa.gov) or call Media - (602) 275-7417; EM - (602) 275-7003.

## GRAPHICS



23-07-07\_HeatRisk\_July12.png

# Next Wednesday's High Temperatures

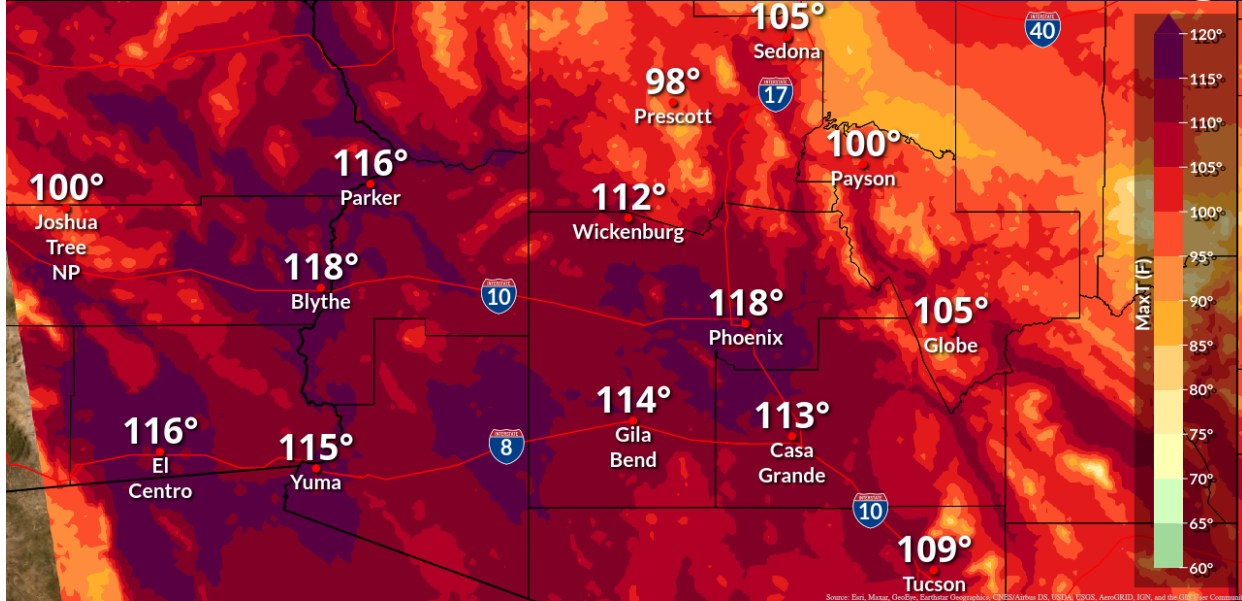
Weather Forecast Office

Phoenix, AZ

Issued Jul 07, 2023 3:18 AM MST



Forecast afternoon highs



NWSPhoenix

Source: Earth, Meteo, GeoEpi, Earthstar Geographic, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

[weather.gov/psr](http://weather.gov/psr)

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