



Critical Fire Weather Conditions for South-Central Arizona Today | Minor to Moderate HeatRisk through Mid-Week

KEY POINTS

- Red Flag Warning in effect for higher terrain areas of south-central Arizona today due to winds 15-25 mph with gusts to 35 mph, resulting in critical fire weather conditions this afternoon and evening.
- Minor to Moderate HeatRisk will continue through the middle of the week, as temperatures hover near or slightly above normal across the region.
- Monitoring potential for another excessive heat episode, with areas of Major HeatRisk developing across southcentral Arizona by Friday.
- First round of monsoon moisture is likely later this week, with thunderstorm chances increasing as early as Thursday, with slight chances continuing into this weekend across higher terrain areas of south-central Arizona.

WEATHER RISK OUTLOOK

Risk levels incorporate potential impacts from weather hazards and likelihood of occurrence for a reasonable worse case scenario.

	Mon 6/17	Tue 6/18	Wed 6/19	Thu 6/20	Fri 6/21	Sat 6/22	Sun 6/23
Phoenix Metro Including Maricopa and NW Pinal Counties	Heat	Heat	Heat	Heat	Heat	Heat	Heat
Higher Terrain SC AZ S. Gila County and Tonto NF Foothills in NE Maricopa County	Fire Weather Heat	Heat	Heat	Heat	Heat Thunderstorms	Heat Thunderstorms	Heat Thunderstorms
Southwest AZ Including La Paz and Yuma Counties	Heat	Heat	Heat	Heat	Heat	Heat	Heat
Southeast CA Including Imperial and Eastern Riverside Counties	Heat	Heat	Heat	Heat	Heat	Heat	Heat
Joshua Tree National Park	Heat	Heat	Heat	Heat	Heat	Heat	Heat

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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DETAILS

Phoenix Metropolitan



Heat

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 HeatRisk through mid-week; Major HeatRisk returning late this week

Details:

- Near normal temperatures Monday-Wednesday before heating back up late this week
- 40-70% chance highs reach or exceed 110 degrees by Thursday, increasing to 60-90% by Friday, and 30-60% through this weekend
- Overnight low temperatures will increase through the week, with a 10-30% chance overnight lows could remain at or above 90 degrees across central Phoenix as early as Thursday night

Higher Terrain SC AZ



Fire Weather

Impacts:

Gusty winds, dry fuels, and low humidity will lead to high fire weather danger with easier fire starts and rapid spread of new or existing fires.

Timing:

Today

Details:

- **Red Flag Warning in effect across southern Gila County today from 11 AM to 8 PM MST**
- Critical fire weather conditions developing this afternoon and early evening as wind gusts up to 35 mph, especially along ridgetops.
- Afternoon humidities between 7-12%



Heat

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 HeatRisk developing later this week

Details:

- Near normal temperatures Monday-Wednesday before heating back up late this week
- 20-60% chance highs reach or exceed 105 degrees by Thursday (highest chances for San Carlos, lower chances for Globe/Miami) and continuing into this weekend



Thunderstorms

Impacts:

Gusty winds and lightning


Timing:

Friday through Sunday

Details:

- Non-zero thunderstorm chances developing as early as Thursday (generally less than 15%), before increasing late week and into the weekend
- 15-25% chance of thunderstorms across southern Gila Co. with gusty outflow winds possible Friday through Sunday (highest chances Saturday).

Southwest Arizona

Heat


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:
Moderate HeatRisk Today and Thursday through Sunday

Details:

- Near normal temperatures Monday-Wednesday before heating back up late next week
- 10-20% chance highs reach or exceed 110 degrees by Thursday, increasing to 40-80% by Friday, and 30-50% through this weekend

Southeast California

Heat


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 HeatRisk this week

Details:

- Near normal temperatures Monday-Wednesday before heating back up later this week
- 10-20% chance highs reach or exceed 110 degrees by Thursday, increasing to 40-80% by Friday, and 30-50% through this weekend

Joshua National Park

Heat

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:
Moderate HeatRisk developing Friday through Sunday

Details:

- Near normal temperatures Monday-Wednesday before heating back up late next week
- 40-80% chance that the lower elevation areas will meet or exceed 105 degrees by Friday

FOR MORE INFORMATION

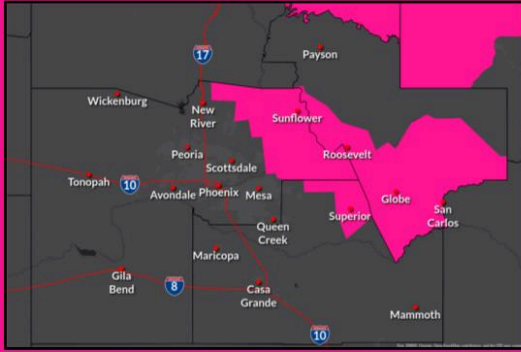
For the latest forecast updates, visit weather.gov/phoenix.

If you have questions or would like to submit weather reports, photos, or to unsubscribe from these briefings, email nws.phoenix@noaa.gov or call (602) 275-7003.

GRAPHICS

Critical Fire Weather

Red Flag Warning



Areas affected: portions of far Northeastern Maricopa, Northern Pinal, and Southern Gila Counties



National Weather Service · Phoenix, AZ

weather.gov/phoenix

Updated: Monday, June 17, 2024

Timing

- Today, June 17th 11 AM - 8 PM MST

Forecast

- Wind Gusts 30-35 mph, especially along ridgelines
- Relative Humidity 7-12%
- Very dry fuels

Precautions

- ✓ Avoid open flames or sparks
- ✓ Keep vehicles off dry grass
- ✓ Properly discard cigarettes

More info: weather.gov/fire

Red Flag Warning

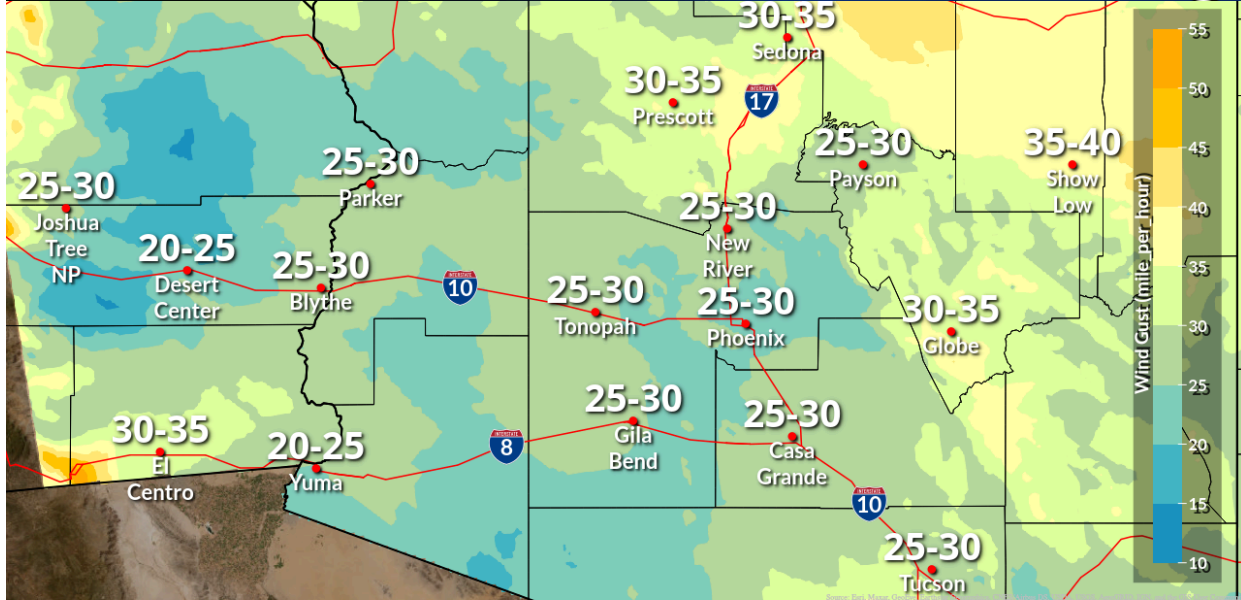
Forecast Maximum Wind Gusts

Monday

Weather Forecast Office

Phoenix, AZ

Issued Jun 17, 2024 3:43 AM MST



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Max Wind Gusts Today

Near Normal Temperatures Before Heating Back Up Late Week

Weather Forecast Office
Phoenix, AZ



Minor HeatRisk - Moderate HeatRisk - Major HeatRisk

Issued June 17, 2024 1:00 AM MST

	Mon	Tue	Wed	Thu	Fri	Sat
Phoenix	106°	104°	106°	112°	114°	111°
Globe	97°	95°	98°	102°	100°	101°
Yuma	105°	102°	102°	106°	111°	109°
El Centro	104°	101°	103°	105°	110°	110°
Blythe	106°	102°	105°	108°	113°	113°



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High Temperature Outlook This Week