

NWS HeatRisk



Overview

NWS HeatRisk is a color-numeric-based index that uses high-resolution weather, climate, and Centers for Disease Control and Prevention (CDC) heat-health data to identify potentially dangerous heat.

It provides a daily value of expected heat risk for each 24-hour period within any upcoming 7-day forecast period.

HeatRisk Considerations

HeatRisk takes into consideration:

- How unusual the heat is for the time of year
- Duration of the heat, including both daytime and nighttime temperatures
- If those temperatures pose an elevated risk of heat-related impacts based on CDC data

HeatRisk supplements the official NWS heat watch, warning, and advisory products.

Understanding HeatRisk

HeatRisk is divided into 5 categories and identifies the following:

- The groups potentially most at risk
- How common the heat is
- For those at risk, what actions can be taken

Each HeatRisk level is also accompanied by recommendations for heat protection. It is especially useful for decision makers and heat-sensitive populations who may need to take actions below current NWS heat product levels.

** HeatRisk is an experimental product which means that there is no guarantee of timely availability. Changes may occur without advance notice.*

How to Access

- Interactive CONUS Viewer: <https://www.wpc.ncep.noaa.gov/heatrisk>
- NDFD webpage: <https://digital.weather.gov/>

Please provide feedback via the SurveyMonkey link [here](#). Feedback can also be provided via your local or regional NWS office.

