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From: Kathryn Gilbert, Deputy Director
 Weather Prediction Center

Subject: Soliciting Comments on the Experimental Alaska HeatRisk Product through September 30, 2026

The National Weather Service (NWS) is soliciting comments on the Experimental Alaska HeatRisk product through September 30, 2026. The Experimental Alaska HeatRisk is a point-based product that provides a 7-day forecast of heat-related impacts tailored to the unique environment of Alaska, where health impacts often occur at lower temperatures than in the contiguous United States.

By integrating high-resolution weather data with local climatology and Centers for Disease Control and Prevention (CDC) health statistics, this product complements traditional criteria-based heat alerts by capturing localized nuances that standard regional criteria may not capture. The tool utilizes a standardized numeric (0-4), color-based (green/yellow/orange/red/magenta) system to identify daily risk levels. This experimental product is currently available for six locations in Alaska: Anchorage, Bethel, Fairbanks, Juneau, Kodiak, and Talkeetna. The Experimental Alaska HeatRisk is based on the NWS National Digital Forecast Database (NDFD) maximum and minimum temperatures and updated with established NDFD guidelines.

The experimental Alaska HeatRisk product can be accessed through an interactive viewer at the following link:

<https://www.wpc.ncep.noaa.gov/heatrisk/ak/>

A description of the Experimental Alaska HeatRisk product and product examples can be found at the following link:

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/380f45ee3b388f907235aff764e45acc

Input on the Experimental Alaska HeatRisk product is being sought from users through September 30, 2026.

https://www.surveymonkey.com/r/ExpAKHeatRiskProduct_2026

Additional Comments may be sent to:

Public Weather Services Program
Weather Prediction Center
College Park, MD
Email: public.program@noaa.gov

National Public Information Statements are online at:

<https://www.weather.gov/notification/>

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