NWCC Northwest Interagency Coordination Center

Predictive Services

Climate and Significant Fire Potential Outlook Wednesday June 4th, 2025

Temperature Forecast vs Observed: May 2025



Temperature Outlook: May 2025

Characterization: CPC indicated no anomaly could be foreseen for temperature in May for most of the Pacific Northwest.



Precipitation Forecast vs Observed: May 2025



Precipitation Outlook: May 2025

Characterization: CPC indicated no anomaly could be foreseen for rainfall in May for most of the Pacific Northwest.



SNOW AMOUNT June 3rd





U.S. Drought Monitor





Washington Drought Declaration and Advisory





April 2025 ENSO update: La Niña has ended

U.S.

2025 Atlantic hurricane season will be above average, researchers predict

ONI values from the top "analog years" compared with the current period (2024-2025)



ONI data courtesy https://origin.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ONI_v5.php

Divisional Average Temperet years)



Divisional Average Temper years)



Divisional Average Temper years)



Summer 2017

Divisional Precipitation Rank

Divisional Precipitation RDivisional Precipitation Rank years)



Summer 1967

Summer 2006

Summer 2017

June through August Total Strikes



June 2025 Outlook



Temperature

Precipitation

Characterization: CPC forecasters are increasingly confident that the climate during June of 2025 will likely be hotter and drier than typical for nearly all of the United States excludinging the plains and Alaska.

July-Aug-Sep 2025 Outlook



Precipitation

Characterization: As with earlier seasonal outlooks, the latest 3month seasonal outlook through Sep 2025 indicates all of the **CONUS** remains under elevated risk for warmer-than-typical temperatures. Much of the PACNW as well as the Rockies and plains are favored for below average precipitation.

OR/WA JJA Temperatures 1950-2024







June Significant Fire Potential Outlook

Eastern Washington and sections of central Oregon are estimated to be at elevated risk of Significant Fires in June.

July Significant Fire Potential Outlook

Almost all of Washington and all of central and eastern Oregon are estimated to be at elevated risk of Significant Fires in July.





August and September Significant Fire Potential Outlooks

The entire northwest corner of the US is anticipated to be at elevated risk of Significant Fires in August and September.

Next Outlook:

Around July 6th 2025

https://gacc.nifc.gov/nwcc/predict/outlook.aspx

Sources:

NOAA ENSO blog:

https://climate.gov/news-features/blogs/enso

NOAA Climate Prediction Center ENSO home

https://www.cpc.ncep.noaa.gov/products/analysis_monitoring/lanina

NOAA Climate Prediction Center Outlook Maps

https://www.cpc.ncep.noaa.gov/products/forecasts/

US Drought Monitor

https://droughtmonitor.unl.edu

US Seasonal Drought Outlook

https://www.cpc.ncep.noaa.gov/products/expert_assessment/sdo_summary.php

West Wide Drought Tracker

https://wrcc.dri.edu/wwdt/index.php?folder=mdn1

Sources:

United States Department of Agriculture Natural Resources Conservation Service (Basin Plots and Interactive Map):

https://nwcc-apps.sc.egov.usda.gov/

Oregon Department of Forestry Outlook:

https://www.oregon.gov/ODA/programs/NaturalResources/Pages/Weather.aspx

Reading the Tea Leaves

https://www.fs.usda.gov/research/rmrs/products/multimedia/webinars/rttl