

## Weekly Wildfire Update

WECCSA

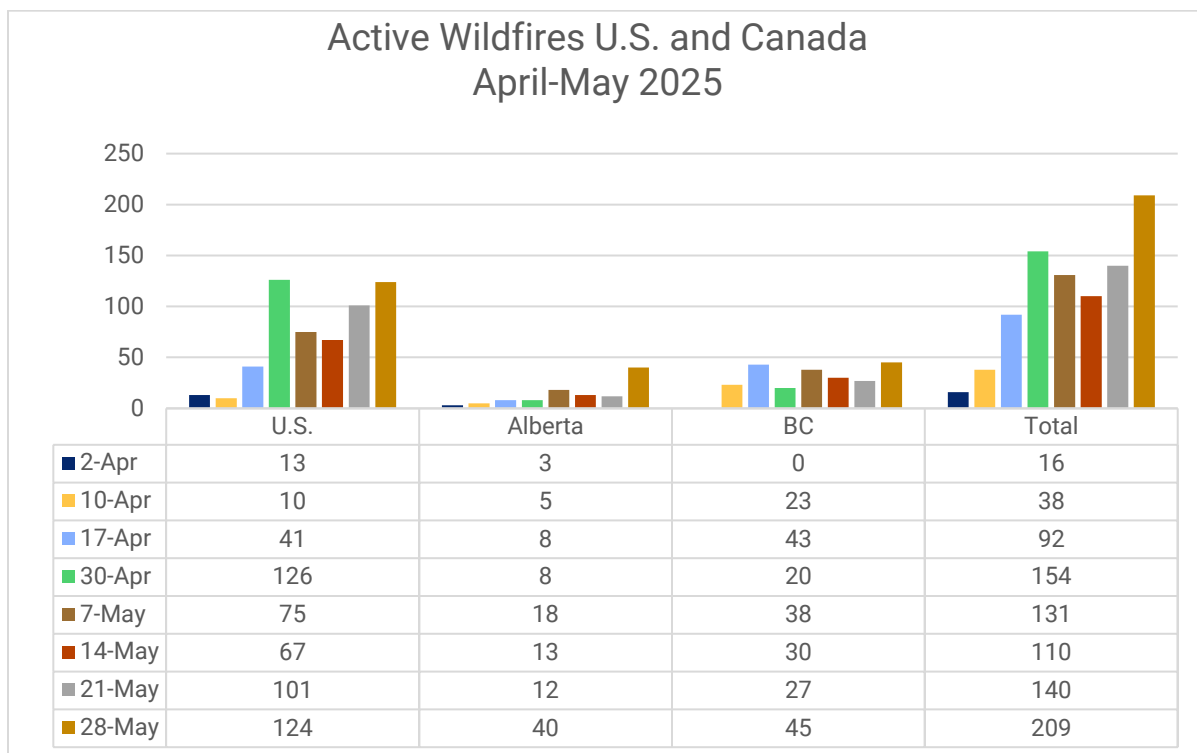
May 28, 2025

This is a high-level summary of the wildfire risk to the bulk power system. The information is for general purposes only and should not be relied on as accurate, because fires are dynamic, and circumstances may change quickly.

### Active Wildfires (U.S. and Canada)

In the Western U.S., the National Interagency Fire Center (NIFC) reports wildfire activity is climbing across the country. So far this year, more than 1.1 million acres have burned in over 26,500 wildfires, both well above the 10-year average. In the West, two large (>1,000 acres) wildfires are burning in the Interconnection causing minor concern to 115 kV lines. In Canada, 626 fires have started in Alberta and BC since the beginning of the year with 17 fires out of control in BC and 20 in Alberta with most concern to 115 and 138 kV transmission.

### Active fires in the Western Interconnection—May 28, 2025

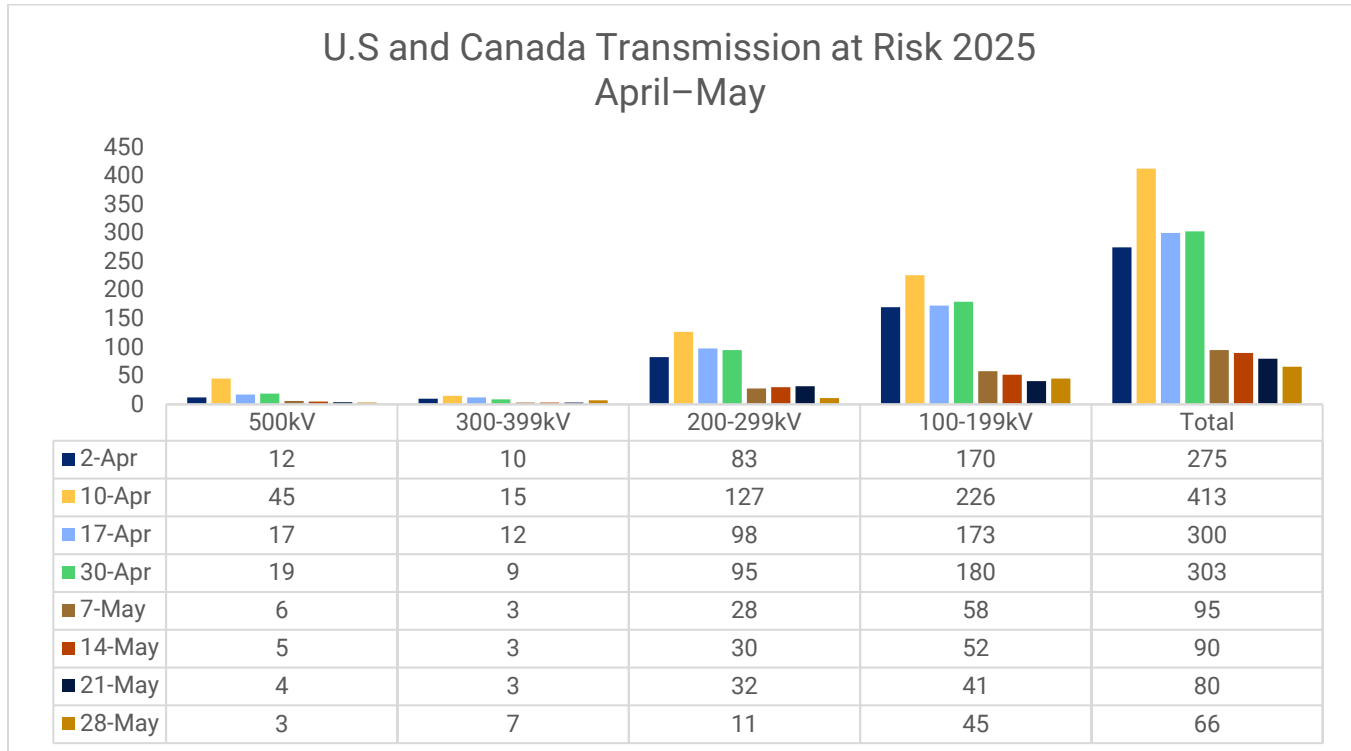


### Western Interconnection Transmission Lines at Risk (U.S.)

An at-risk transmission line is any line within three miles of an active wildfire, a new incident discovered in the past 24 hours, or a hotspot detected by NOAA satellite.

## May 28, 2025—Lines at Risk

The interconnection lines at risk declined this week as the number of new, active wildfires increased. Risk to the WI transmission system remained low throughout.



## Events of Note (U.S.)

The interconnection remained stable during the reporting period with no significant reliability concerns from wildfire.

## Wildfires of Note (Canada)

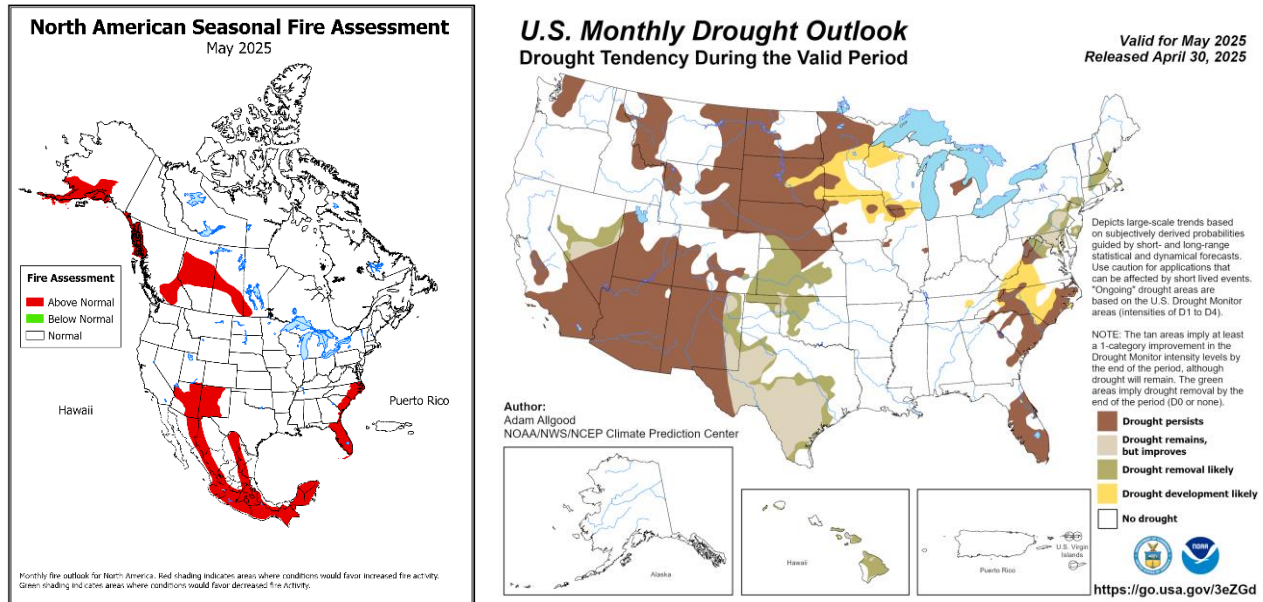
**British Columbia**—nothing of significance during the reporting period.

**Alberta**—nothing of significance during the reporting period.

*A wildfire of note is determined to be of significant public interest and may pose a threat to public safety, communities, or critical infrastructure.*

## Wildfire and Drought Outlook—May 2025

The May seasonal fire assessment for a small portion of southern BC and central Alberta indicates areas where above-normal fire conditions would favor increased fire activity. Above-normal significant fire potential is forecast from southeast Arizona into southern and eastern New Mexico. The remainder of the WI outlook is for more normal conditions. The monthly drought forecast shows that drought will persist in southern California, the Desert Southwest, Utah, Colorado, and portions of the Great Basin.



## Fire Weather Conditions for May Canada

**May:** Variable weather conditions are expected with some warm and dry periods but frequent returns to normal in western Canada. An increase in above-normal fire activity may be likely for southern British Columbia and the Parkland Region of the Prairie Provinces. Alberta typically experiences most of its fire activity in spring. So, even with a normal activity level, some large events are possible.

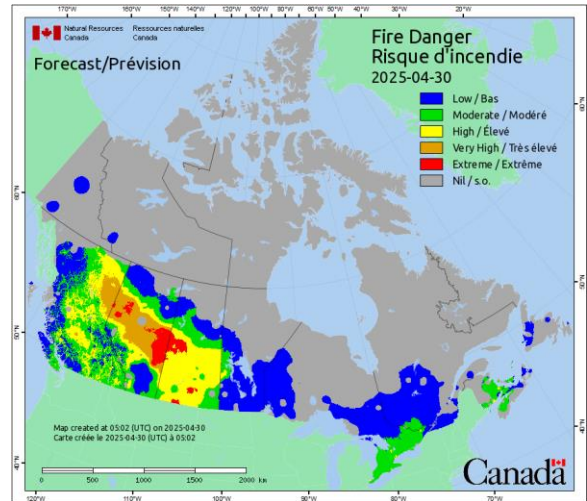
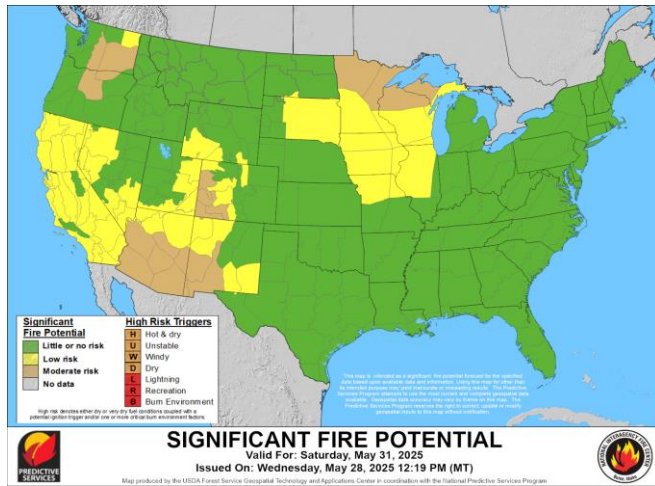
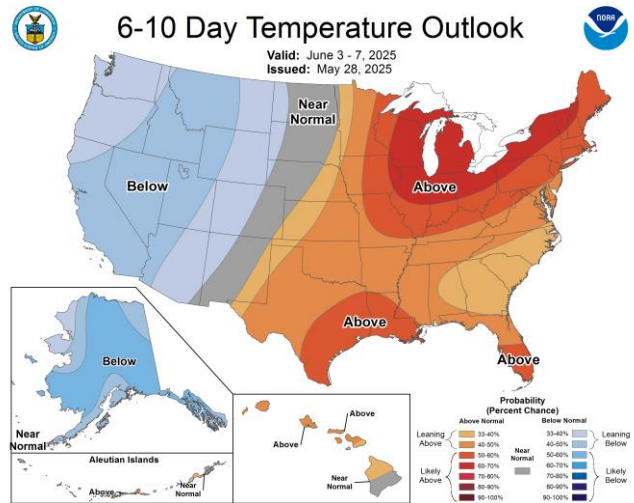
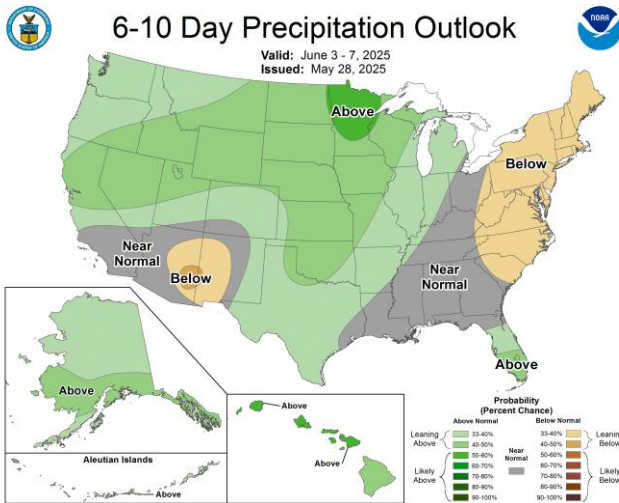
## United States

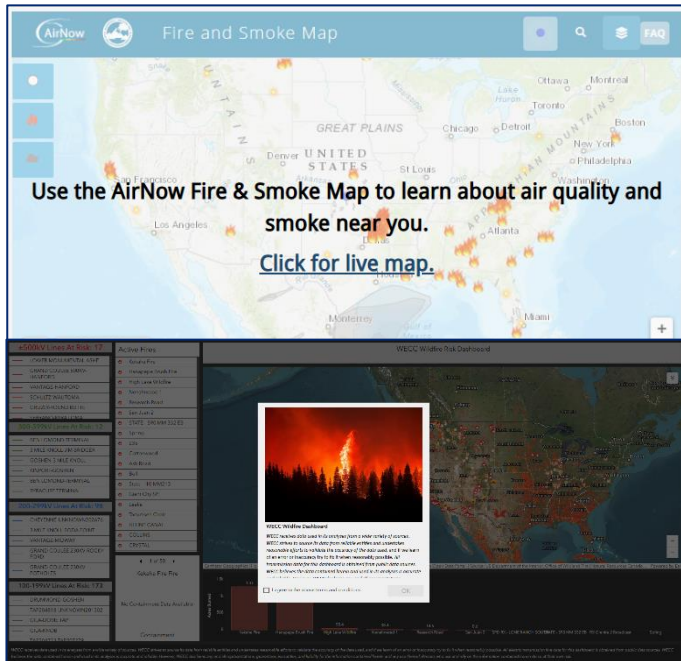
**May:** The weak, La Niña is ending with neutral conditions forecast to continue through the summer. Above-normal temperatures in the southern tier of the U.S. are likely to expand across much of the U.S. in May. Below-normal precipitation will likely continue in the southwestern U.S. in May, expanding across much of the West.

## Six to Ten Day Outlook

The precipitation outlook looks normal for much of the interconnection, with below normal for the Desert Southwest. Temperatures will be seasonal throughout the interconnection.

Significant fire potential outlook is low to little risk, except for the Desert Southwest, which has a moderate risk. Alberta will have high to extreme fire danger through the central portion of the province.





## Wildfire Smoke and Air Quality

Smoke has largely decreased throughout the interconnection.

## Current Wildfire Conditions

The WECC Wildfire [Dashboard](#), posted on [WECC.org](#), shows the current wildfire conditions. Users who are new to [WECC.org](#) must create a user ID and password for access.