

## Legend

## Significant Fire Risk Levels

Low - The Overall Fire Environment suggests a very low risk for significant fires (less than 1% chance)

Moderate - The Overall Fire Environment suggests a moderate risk for significant fires (1 - 4% chance)

Elevated - The Overall Fire Environment suggests a moderately high risk for significant fires (5 - 19% chance)

High Risk The risk for significant fire(s) is very high (≥ 20%)
Triggers: 1. 

✓ (Significant Lightning)

2. BEN (Critical Burn Environment)

The assessment of Significant Fire risk considers three main factors including: <u>weather elements</u>, <u>number of ignitions</u>, and background fire danger.

Significant Fire risk is derived objectively via statistical methods that combine all three factors. High Risk levels (≥ 20% probability of a significant fire) are usually due to numerous fire starts from lightning. Human fires don't often result in a large fire probability above 20%.

# Pacific Northwest 7 Day Significant Fire Potential



# Tuesday, 4/30/2024

**Predictive Service** 

Areas	ytd	Today	Wed	Thu	Fri	Sat	Sun	Mon
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

Fire Weather: Another day today of rain and snow showers, thunderstorms. Dry/breezy conditions focused across southeast Oregon. Wednesday is dry aside from some light showers and maybe a thunderstorm across the far eastern mountains. Humidity falls below 25% for the eastern basins and rangelands, plus the interior Rogue Valley. Another compact low crosses the region Thursday for more showers and thunderstorms. Friday and Saturday have low pressure diving south from the B.C. coast bringing precipitation mainly Cascades westward. Eastern areas see drier southerly flow. Sunday and early next week bring showery weather and periods of breezy to windy general west winds.

Refer to local NWS forecasts for details in your area.

Note: NWCC 7-day Significant Fire Potential Outlooks are issued Monday through Friday, excluding holidays, during the off season.

**Fire Potential**: Overall, the risk of initiating significant fires is generally low. Dead fuel moisture on both sides of the Cascades has dramatically moistened over the last few days but are slowest across NW05 and NW10. Live fuel moistures appear to have returned to an upward trend as well.

### Fire Danger Trends:

https://gacc.nifc.gov/nwcc/application/v1/views/predict/fire\_fuel\_graphs.php

### Preparedness Level:

Northwest: 1 National: 1

-Jon Bonk