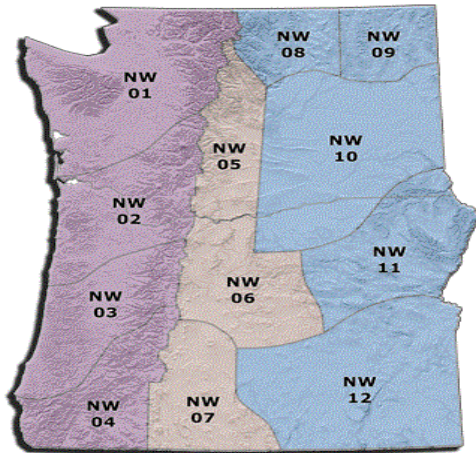


# Pacific Northwest 7 Day Significant Fire Potential



Thursday, 5/9/2024



## Legend

### Significant Fire Risk Levels

|                  |  |
|------------------|--|
| <b>Low</b>       | - The Overall Fire Environment suggests a very low risk for significant fires ( <b>less than 1% chance</b> )                                   |
| <b>Moderate</b>  | - The Overall Fire Environment suggests a moderate risk for significant fires ( <b>1 - 4% chance</b> )   |
| <b>Elevated</b>  | - The Overall Fire Environment suggests a moderately high risk for significant fires ( <b>5 - 19% chance</b> )                                 |
| <b>High Risk</b> | The risk for significant fire(s) is very high ( <b>≥ 20%</b> )<br>Triggers: 1. ⚡ (Significant Lightning)<br>2. BEN (Critical Burn Environment) |

The assessment of Significant Fire risk considers three main factors including: weather elements, number of ignitions, 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%.

### Predictive Service

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

**Fire Weather:** Very much a summer pattern the next few days. Breezy offshore flow with warmest temperatures around 90 and lowest humidity below 20 percent. Western areas peak Friday while central and eastern areas peak Saturday. Low pressure for Sunday and Monday has shifted west and now sets up more over the PacNW. This results in notably deep mixing heights east of the Cascades on Saturday through Monday. Many areas remain dry and still expect eastern PSAs to receive some light showers or drier thunderstorms Sunday and Monday. An onshore flow reversal pushes breezy west winds through the Cascade gaps Saturday and beyond. High pressure then rebuilds next week for less warm but continued dry weather. Locally windy west general winds are expected east of the Cascades next week.

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:** Dead fuels are reacting to the warm and dry conditions and will continue drying for at least the next several days. Live fuels across most areas continue green-up and will help maintain a low risk of significant fires. Nuisance fires and potential burn escapes become increasingly possible through next week where weather and fuels align, particularly across the central and eastern PSAs. Increasing instability will enhance fire behavior Saturday through Monday on all ignitions.

### Fire Danger Trends:

[https://gacc.nifc.gov/nwcc/application/v1/views/predict/fire\\_fuel\\_graphs.php](https://gacc.nifc.gov/nwcc/application/v1/views/predict/fire_fuel_graphs.php)

### Preparedness Level:

Northwest: 1

National: 1

-Jon Bonk