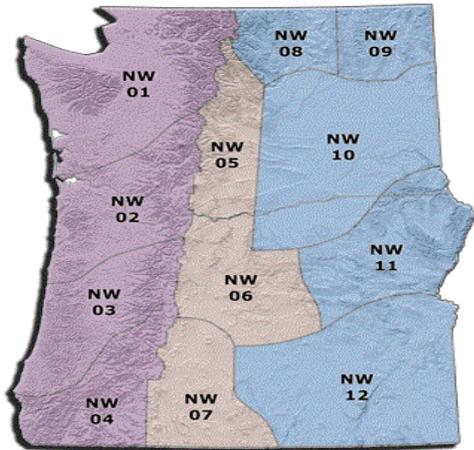


Pacific Northwest 7 Day Significant Fire Potential



Monday, 10/19/2020

Predictive Service

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

Legend

Fire Environment (FEN) 4 levels

- Minimal** - The Overall Fire Environment suggests a very low risk for Large fires (**less than 1% chance**)
- Normal** - The Overall Fire Environment suggests a **normal** risk for large fires (**1 - 4% chance**)
- Elevated** - The Overall Fire Environment suggests a moderately high risk for large fires (**5 - 19% chance**)
- High Risk** - The risk for large fire(s) is very high (**≥ 20%**)
Triggers: 1. ⚡ (Significant Lightning)
2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Fire Weather: Northwesterly flow aloft will persist for much of the week, keeping mild temperatures into mid-week, along with cloudy conditions with periodic showers for Washington and northern Oregon as shortwave systems pass through. Today's rain should be mainly restricted to the Olympic Peninsula and Washington Cascades. Tuesday could see some mountain showers, while Wednesday has potential for more widespread showers. Northerly surface flow will bring cold Canadian air in behind Wednesday's front with continued cooling through the weekend. Breezy winds are expected on the east side today and again Wednesday. Drier conditions could follow Thursday into Friday before the next system approaches bringing more breezy, cold air and precipitation for the weekend. Monitor your NWS forecasts for the latest details in your area.

Fire Potential: The potential for new significant fires will stay low through the week. Winds could be of concern for any planned prescription burning, so make sure to request spot forecasts beforehand.

Preparedness Level:

Northwest: 2
National: 3

- Eric Wise