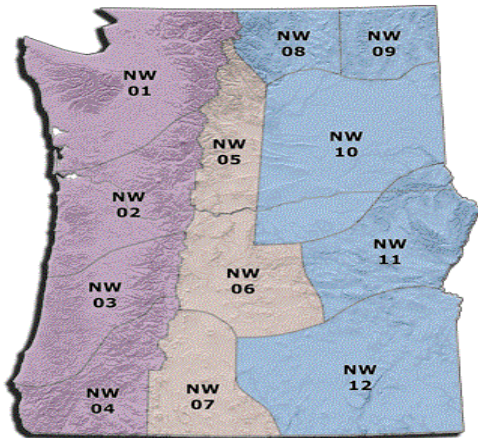


# Pacific Northwest 7 Day Significant Fire Potential



Wednesday, 4/17/2024



### Legend

#### Fire Environment (FEN) 4 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> ) 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%.

#### Predictive Service

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

**Fire Weather:** Warming and drying the next couple days as upper flow transitions to offshore. Friday seems to be the most notable with breezy northeast to east wind along with low humidity across the Columbia Basin extending west along the Cascade west slopes near the Gorge. Saturday, low pressure in the northeast Pacific sends a mostly dry cold front across the area. Expect a couple hours of dry windy west flow along the Cascade east slopes and Columbia Basin before humidity increases. Dry weather follows until another weak systems brings spotty precipitation to the west side and dry breezes eastside.

Refer to local NWS forecasts for details in your area, particularly for winds Friday and Saturday.

Note: NWCC 7-day Significant Fire Potential Outlooks will be issued Monday through Friday, excluding holidays, until further notice.

**Fire Potential:** Dead fuels remain drier than normal from below normal precipitation the last few weeks. Live fuel moisture is increasing across most PSAs but has slowed further. Risk of large, costly fires is minimal. However, increased fire behavior is expected in lighter fuels Friday and Saturday where weather and fuels align.

#### Preparedness Level:

Northwest: 1  
National: 1

-Jon Bonk