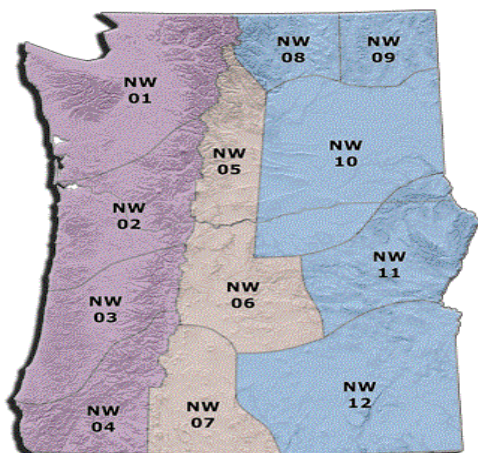


# Pacific Northwest 7 Day Significant Fire Potential



Thursday, 8/22/2024



### 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> ) Triggers: 1. ⚡ (Significant Lightning) 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:** Low pressure becomes centered off the Oregon coast today. Dry and gusty winds return to south-central and southeast Oregon. Mostly wet thunderstorms are focused over the Cascades today as they increase in lightning production. Thunderstorms become most active Friday as coverage expands to include areas east of the Cascades. Storms there are trending drier, especially across southeast Oregon. Both days result in notable increase in ignition potential regardless of rainfall. Strong general winds continuing Friday could pose problems for new ignitions. Saturday has showers remaining over the Geographic Area with a minimal chance of thunderstorms along the Idaho border. Cool showery weather expected area-wide Sunday. Warming and drying returns at some point next week plus a thermal trough builds over southwest Oregon.

Refer to local NWS forecasts for forecast details and Red Flag Warnings.

**Fire Potential:** Western PSA fire danger remains well below average for the time being. Eastside weather conditions and fuel moistures will remain near average before briefly declining over the weekend. Thunderstorms and gusty general winds temporarily elevate significant fire potential Thursday and Friday in many eastern PSAs due to ignitions. Friday's combination of ignitions and increased general winds takes NW12 to high risk. Number of ignitions and low rain amounts push NW09 and NW11 to high risk. Fuels are most receptive to lightning ignitions for areas east of the Cascades where wetting rain has not fallen for more than 70 days. Fire danger indices return close to normal by this time next week.

#### Fire Danger Trends:

[https://gacc.nifc.gov/nwcc/content/products/fwv/WEB\\_NFDRS\\_graphics.php](https://gacc.nifc.gov/nwcc/content/products/fwv/WEB_NFDRS_graphics.php)

#### Preparedness Level:

Northwest: 5

National: 4

-Jon Bonk