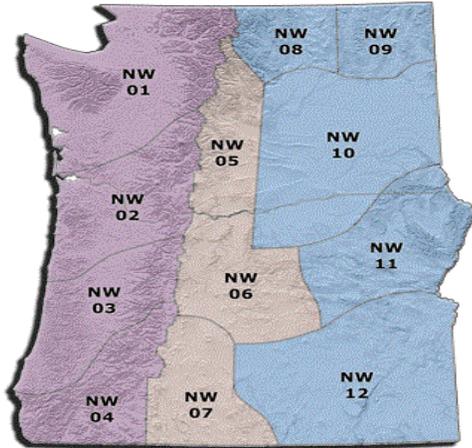


Pacific Northwest 7 Day Significant Fire Potential



Wednesday, 10/2/2024



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

Fire Weather: Dry weather is expected for the region until Friday when a fast moving Pacific cold front moves across. That weather system will spread rain mainly into western Washington and northwest Oregon. East of the Cascades west to northwest general winds are expected today but less speed than Tuesday. Much less wind is expected east of the Cascades on Thursday but dry easterly winds will return to the Cascades and Coast Range tonight and Thursday. On Friday winds will reverse again with southwest wind gusts picking up considerably ahead of the approaching cold front, especially in the basins east of the Cascades.

Refer to local NWS forecasts for details in your area. Winds will vary considerably each this week.

Fire Potential: Fuels remain dry east of the Cascades and in southwest Oregon. Dry light to moderate easterly winds will return to the Oregon Cascades tonight and Thursday which could result in activity for ongoing incidents in the Oregon Cascades. Winds switching to southwesterly and picking up ahead of the cold front on Friday will elevate the risk of new significant fires to the basins east of the Cascades in PSAs NW05, NW06, and NW10.

Fire Danger Trends:

https://gacc.nifc.gov/nwcc/content/products/fwx/WEB_NFDRS_graphics.php

Preparedness Level:

Northwest: 3

National: 3

-John Saltenberger