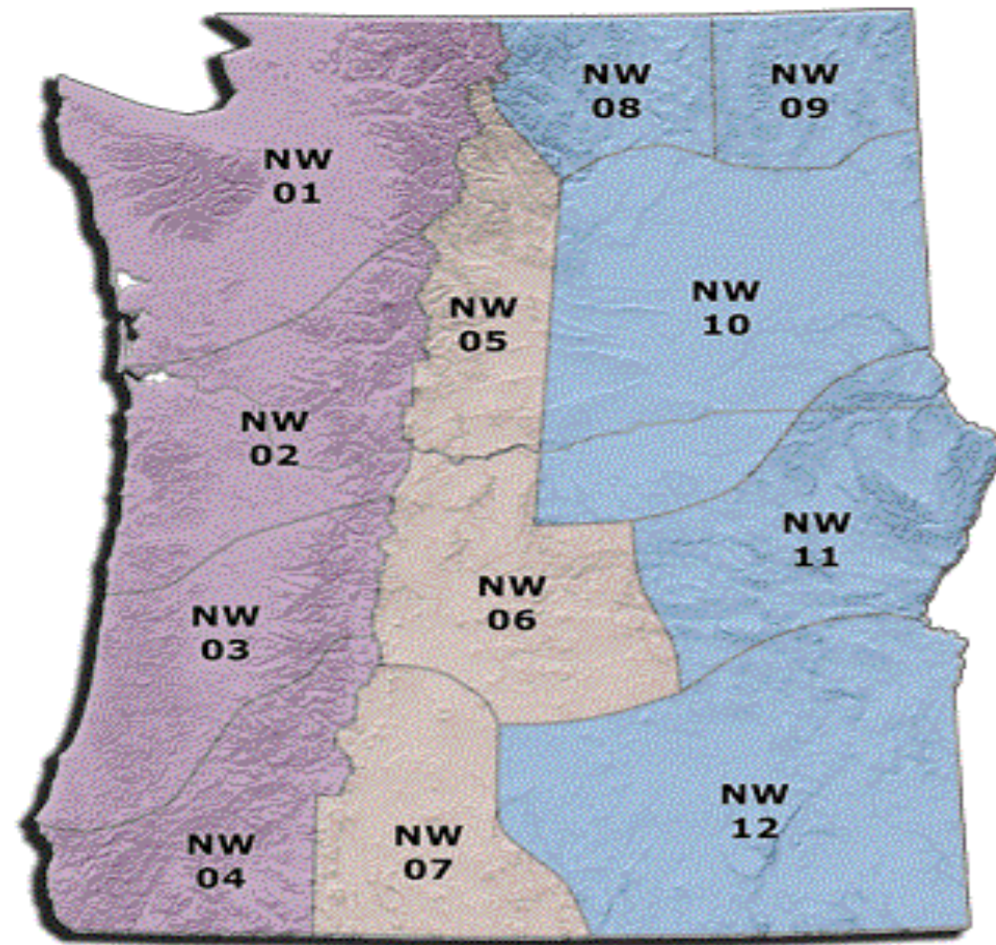


Pacific Northwest 7 Day Significant Fire Potential



Wednesday, August 23, 2017



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 <u>normal</u> 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%.

Predictive Service

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

Fire Potential: Today, favorable chances for isolated to scattered thunderstorms are likely for all areas east of the Cascades in Oregon and the Blues/Palouse prairie in WA. There also exists a low chance of isolated storms over the southern Cascades and NE counties in WA. Winds will be breezy and likely to aid in the spread of any new ignitions. Overnight, a cold front will move through the region, keeping winds high. Thursday afternoon, most t-storm chances look to move off into Idaho and winds start to taper off, but there is still a possibility of an isolated system developing along the eastern borders of WA and OR. From Friday onwards, warming and drying with little chance for precipitation looks likely as a mostly stationary upper-level ridge is forecasted to build over the western US.

Note that any lightning produced today and tomorrow will have a high probability of causing new starts, regardless of precipitation. Expected weather is forecasted to result in moderate to heavy IA and potentially 1-3 new large fires.

Pay close attention to NWS fire weather forecasts.

Please call NWCC Predictive Services (503) 808-2737 with any questions.

Preparedness Level:

Northwest:5
National: 5

- Josh Clark

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