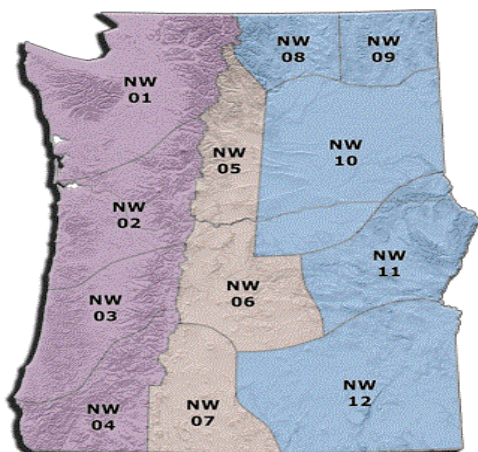


Pacific Northwest 7 Day Significant Fire Potential



Monday, July 24, 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 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%.

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

Fire Potential: Expect a surge in Initial attack activity today and Tuesday as a thunderstorm pattern provides lightning for ignitions in Oregon moving from south to northeast. This is due a weather system parked just off the Northern California coast. The combination of hot weather, high fire danger, and increased initial attack means the potential for new large fires is elevated in PSA NW07 for the next several days. Lightning starts are possible elsewhere in central and eastern Oregon today and Tuesday.

By Tuesday, thunderstorm cells are expected to become wetter which should help reduce the threat of new large fires and ease pressure on initial attack with fewer starts due to rain with thundercells. The lightning pattern will eventually move east and north around Wednesday creating high risk in NW07, NW11 and eventually NW12 and NW06 but the details of this lightning is uncertain at this time.

For weather details and any Red Flag advisories in your area see your local NWS fire weather planning forecast.

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

Preparedness Level:

Northwest: 3
National: 4

-Mike Powell

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