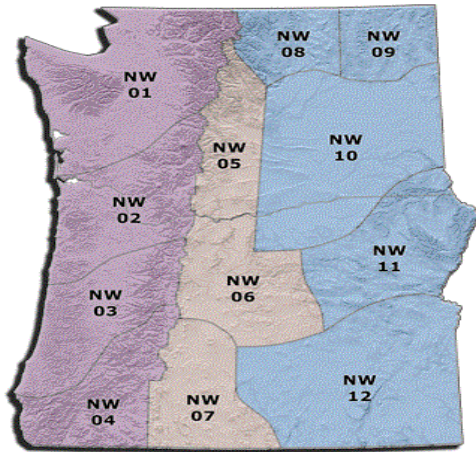


Pacific Northwest 7 Day Significant Fire Potential



Tuesday, July 17, 2018



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

Fire Potential: A marine air mass starts moving into the region today, bringing a bit of cooling as well as breezy to windy conditions through mountain gaps and across the basins in central Washington and central Oregon this afternoon through tomorrow evening. NWS has issued Red Flag Warnings for combination of wind and low relative humidity during this period. Check your local NWS guidance for details and timing for your area. An upper level shortwave will brush northern Washington this afternoon raising a slight chance for thunderstorms along the Canadian border in eastern Washington. Warm and dry conditions will persist through the work week. An upper level low will develop along the British Columbia coast and will result in gusty winds in the Pacific Northwest. Friday also has potential for thunderstorms as monsoonal moisture again could enter from the south.

The combination of elevated fire danger indices, low humidity and gusty winds keeps most of the Pacific Northwest at or above normal significant fire potential through the forecast period. The risk of lightning in northeastern Washington today and tomorrow, and southeastern Oregon on Friday further contribute to elevated risk of significant fires.

Preparedness Level:

Northwest: 3
National: 3
- Eric Wise