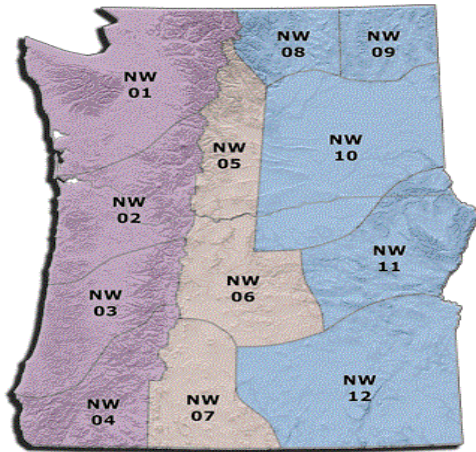


Pacific Northwest 7 Day Significant Fire Potential



Monday, June 24, 2019

Predictive Service

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

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%.

Fire Potential: Aside from a few lingering showers in NE Washington, today will be mostly dry across the region with light winds and cool temperatures. Chances for showers and thunderstorms pick up tomorrow afternoon and peak Wednesday afternoon. Thunderstorm activity is expected mainly east of the Cascade crest, but there is a non-zero risk on the west side. Southwesterly winds will become breezy in SW Oregon Thursday afternoon. Unsettled weather will continue into the weekend. Monitor NWS fire weather planning forecasts for local details.

Cool, moist air will push fire danger indices down for most of the region through the next week. PSA NW12 will be the exception with ERC rising slightly through mid-week, but still remaining at normal levels for the end of June. Lightning starts become more likely starting Tuesday, but the cool conditions should keep growth manageable. Occasionally gusty winds – and erratic around thunderstorms - could boost fire behavior.

Preparedness Level:

Northwest: 1
National: 2

- Eric Wise