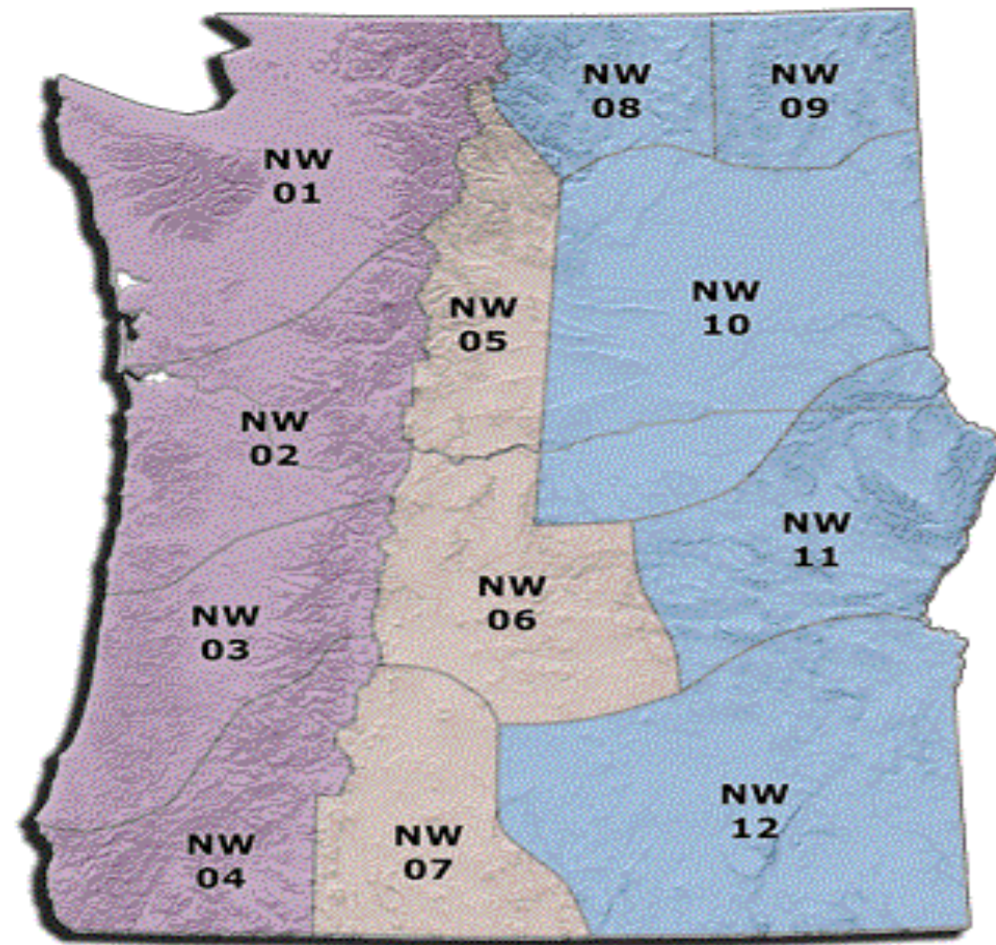


Pacific Northwest 7 Day Significant Fire Potential



Tuesday, September 25, 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: Warming and drying will continue through most of the work week as a large blocking ridge of high pressure remains along the coast. Poor relative humidity recovery was seen overnight due to dry easterly winds in southwest Oregon and is expected again tomorrow under the influence of a thermal trough at the surface. The thermal trough will build northward over the next couple of days, expanding the area hit by easterly winds. Check your NWS forecasts and advisories for details for your area. The blocking ridge should give way going into the weekend, bringing cooler temperatures, breezy winds, and some precipitation.

Fire danger will continue to rise through Thursday with the warmer and drier weather. Western Oregon (PSAs NW03 and NW04) will see the biggest increase in fire danger due to the combination of drier fuels and gusty east winds. Initiation of new significant fires is not likely, but flare-ups of ongoing incidents are possible due to the elevated burning conditions.

Preparedness Level:

Northwest: 2
National: 2

- Eric Wise